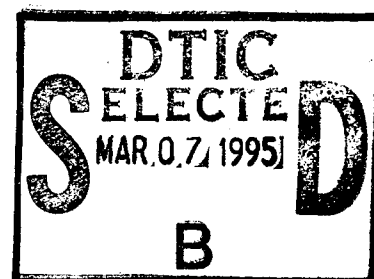


**DEPARTMENT OF THE NAVY**  
**FY 1996/1997**  
**BIENNIAL BUDGET ESTIMATES**

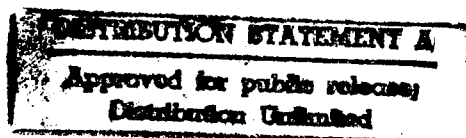


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**FY 1996**

**JUSTIFICATION OF ESTIMATES**  
**FEBRUARY 1995**

**MILITARY CONSTRUCTION AND  
FAMILY HOUSING PROGRAM**



DEPARTMENT OF THE NAVY  
FY 1996/1997 BIENNIAL BUDGET ESTIMATES FOR  
THE MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

ERRATA SHEET FOR FY 1996 PROGRAM

The Program and Financing (P&F) sheets in this submit for BA 1, Military Construction, Navy, 1996 est., show incorrect amounts because of a data base error. The amounts contained in this submit are correct and the P&F account amounts should be revised as follows (\$000):

<u>Account</u>	<u>P&amp;F Report Amount</u>	<u>Corrected Amount</u>	<u>Delta</u>
Major Construction	436,429	434,409	-2,020
Minor Construction	7,200	7,200	0
Planning	44,457	46,477	2,020
Supporting activities			
Total direct program	488,086	488,086	0

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Justification	
By <i>See ADA 276 239</i>	
Distribution/	
Availability Codes	
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<i>A-1</i>	

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

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DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
SUMMARY OF LOCATIONS

<u>STATE/COUNTRY</u>	<u>AUTH. REQUEST</u> <u>(\$000)</u>	<u>APPRO. REQUEST</u> <u>(\$000)</u>
<u>INSIDE THE UNITED STATES</u>		
CALIFORNIA	262,329	262,329
FLORIDA	18,715	18,715
GEORGIA	2,450	2,450
HAWAII	75,080	75,080
ILLINOIS	12,440	12,440
MARYLAND	5,290	5,290
NEW JERSEY	1,700	1,700
NORTH CAROLINA	86,383	86,383
PENNSYLVANIA	300	300
VIRGINIA	77,680	77,680
WASHINGTON	<u>14,770</u>	<u>14,770</u>
SUBTOTAL	557,137	557,137
<u>OUTSIDE THE UNITED STATES</u>		
GUAM	18,430	18,430
ITALY	37,120	37,120
PUERTO RICO	<u>14,410</u>	<u>14,410</u>
SUBTOTAL	69,960	69,960
VARIOUS LOCATIONS	<u>326,744</u>	<u>326,744</u>
TOTAL - FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM	953,841	953,841
LESS FAMILY HOUSING	<u>465,755</u>	<u>465,755</u>
TOTAL - FY 1996 MILITARY CONSTRUCTION PROGRAM	488,086	488,086





DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 95	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>MARINE CORPS BASE,</u>				1
		<u>CAMP PENDLETON, CALIFORNIA</u>				
	889	BACHELOR ENLISTED QUARTERS	11,940	11,940	80	3
	549	CHILD DEVELOPMENT CENTER	3,000	3,000	0	5
	352	COMMUNITY CENTER	1,438	1,438	N/A	
	318	FAMILY HOUSING (69 UNITS)	10,000	10,000	N/A	
	351	HOUSING OFFICE	707	707	N/A	
	631	MULTI-PURPOSE MACHINE GUN RANGE	3,800	3,800	0	7
	247	PHYSICAL FITNESS CENTER	4,100	4,100	0	9
	021	SENSITIVE COMPARTMENTED INFORMATION FACILITY ADDITION	2,246	2,246	35	11
	019	TACTICAL VEHICLE MAINTENANCE FACILITY	1,088	1,088	35	13
	577	WATER DISTRIBUTION SYSTEM	1,410	1,410	55	15
		SUBTOTAL	39,729	39,729		
		<u>NAVAL AIR WARFARE CENTER WEAPONS DIVISION,</u>				17
		<u>CHINA LAKE, CALIFORNIA</u>				
	484	INDUSTRIAL WASTEWATER COLLECTION AND TREATMENT FAC	3,700	3,700	65	154
		SUBTOTAL	3,700	3,700		
		<u>NAVAL AIR STATION,</u>				19
		<u>LEMOORE, CALIFORNIA</u>				
	067	ENGINE TEST CELL	7,600	7,600	100	21
	320	FAMILY HOUSING (240 UNITS)	34,900	34,900	N/A	
		SUBTOTAL	42,500	42,500		
		<u>NAVAL AIR STATION,</u>				23
		<u>NORTH ISLAND, CALIFORNIA</u>				
	700	BERTHING WHARF	56,650	56,650	45	25
	701	CONTROLLED INDUSTRIAL FACILITY	42,500	42,500	45	27
		SUBTOTAL	99,150	99,150		
		<u>NAVAL AIR WARFARE CENTER WEAPONS DIVISION,</u>				29
		<u>POINT MUGU, CALIFORNIA</u>				
	014	CHILD DEVELOPMENT CENTER	1,300	1,300	100	31
	329	HOUSING OFFICE/SELF HELP CENTER	1,020	1,020	N/A	
		SUBTOTAL	2,320	2,320		
		<u>NAV COM CONTROL &amp; OCEAN SUR CENRDT&amp;E DIV,</u>				33
		<u>SAN DIEGO, CALIFORNIA</u>				
	123	TEST FACILITY DEMOLITION	3,170	3,170	45	35
		SUBTOTAL	3,170	3,170		
		<u>NAVAL STATION,</u>				37
		<u>SAN DIEGO, CALIFORNIA</u>				
	186	OILY WASTE COLLECTION AND TREATMENT FACILITY	19,960	19,960	45	154
		SUBTOTAL	19,960	19,960		

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DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 95	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
CALIFORNIA		<u>NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA</u>				
	314	FAMILY HOUSING (346 UNITS)	49,310	49,310	N/A	
		SUBTOTAL	49,310	49,310		
		<u>MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA</u>				39
	508	INFANTRY SQUAD BATTLE COURSE	2,490	2,490	35	41
		SUBTOTAL	2,490	2,490		
	TOTAL - CALIFORNIA	262,329	262,329			
FLORIDA		<u>NAVAL TECHNICAL TRAINING CENTER, CORY STATION, PENSACOLA, FLORIDA</u>				43
	116	CHILD DEVELOPMENT CENTER	2,565	2,565	50	45
		SUBTOTAL	2,565	2,565		
		<u>NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA</u>				47
	901	EXPLOSIVE ORDNANCE DISPOSAL TRAINING COMPLEX	14,200	14,200	45	49
	902	UNDERWATER ORDNANCE DISPOSAL TRAINING FACILITY	1,950	1,950	90	51
		SUBTOTAL	16,150	16,150		
	TOTAL - FLORIDA	18,715	18,715			
GEORGIA		<u>STRATEGIC WEAPONS FACILITY, ATLANTIC, KINGS BAY, GEORGIA</u>				55
	537	SECURITY FORCE FACILITY	2,450	2,450	45	57
		SUBTOTAL	2,450	2,450		
	TOTAL - GEORGIA	2,450	2,450			
HAWAII		<u>NAVAL COM &amp; TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII</u>				59
	140	FIRE PROTECTION SYSTEM	1,980	1,980	35	61
		SUBTOTAL	1,980	1,980		
		<u>INTELLIGENCE CENTER PACIFIC, PEARL HARBOR, HAWAII</u>				63
	386	OPERATIONS BUILDING ALTERATIONS	2,200	2,200	45	65
		SUBTOTAL	2,200	2,200		
		<u>NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII</u>				67
	097	BERTHING PIER	22,500	22,500	45	69
		SUBTOTAL	22,500	22,500		
		<u>NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII</u>				
367	FAMILY HOUSING (252 UNITS)	48,400	48,400	N/A		
	SUBTOTAL	48,400	48,400			
	TOTAL - HAWAII	75,080	75,080			

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 95	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
ILLINOIS		<u>NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS</u>				71
	498	UNIFORM ISSUE BUILDING	12,440	12,440	90	73
		SUBTOTAL	12,440	12,440		
		TOTAL - ILLINOIS	12,440	12,440		
MARYLAND		<u>NAVAL ACADEMY, ANNAPOLIS, MARYLAND</u>				75
	133	BACHELOR ENLISTED QUARTERS	3,600	3,600	100	77
	330	HOUSING OFFICE/SELF HELP CENTER	800	800	N/A	
		SUBTOTAL	4,400	4,400		
		<u>NAVAL AIR WARFARE CENTER, AIRCRAFT DIV., PATUXENT RIVER, MARYLAND</u>				
	332	HOUSING WAREHOUSE/SELF HELP CENTER	890	890	N/A	
		SUBTOTAL	890	890		
		TOTAL - MARYLAND	5,290	5,290		
NEW JERSEY		<u>NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY</u>				79
	234	CHILD DEVELOPMENT CENTER	1,700	1,700	65	81
		SUBTOTAL	1,700	1,700		
		TOTAL - NEW JERSEY	1,700	1,700		
NORTH CAROLINA		<u>MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA</u>				83
	928	BACHELOR ENLISTED QUARTERS	8,300	8,300	0	85
	028	INFANTRY PLATOON BATTLE COURSE	5,500	5,500	0	87
	974	WASTEWATER TREATMENT PLANT (PHASE II)	45,500	45,500	80	155
		SUBTOTAL	59,300	59,300		
		<u>MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA</u>				89
	353	COMMUNITY CENTER	1,003	1,003	N/A	
	843	ENCLOSE WATER SURVIVAL TRAINING TANK	2,050	2,050	45	91
	070	JET ENGINE TEST CELL	7,730	7,730	60	93
	075	MISSILE MAGAZINE	1,650	1,650	60	95
		SUBTOTAL	12,433	12,433		
		<u>MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA</u>				97
	584	BACHELOR ENLISTED QUARTERS	14,650	14,650	0	99
		SUBTOTAL	14,650	14,650		
		TOTAL - NORTH CAROLINA	86,383	86,383		

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 95	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
PENNSYLVANIA		<u>NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA</u>				
	335	HOUSING OFFICE	300	300	N/A	
		SUBTOTAL	300	300		
		TOTAL - PENNSYLVANIA	300	300		
VIRGINIA		<u>NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA</u>				
	333	HOUSING OFFICE/SELF HELP CENTER	520	520	N/A	
		SUBTOTAL	520	520		
		<u>NAVAL STATION, NORFOLK, VIRGINIA</u>				101
	898	OILY WASTE COLLECTION SYSTEM (PHASE I)	10,580	10,580	40	155
		SUBTOTAL	10,580	10,580		
		<u>NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA</u>				
	509	FAMILY HOUSING (320 UNITS)	42,500	42,500	N/A	
	331	HOUSING OFFICE/HOUSING WAREHOUSE	1,390	1,390	N/A	
		SUBTOTAL	43,890	43,890		
		<u>NAVAL HOSPITAL, PORTSMOUTH, VIRGINIA</u>				103
	026	BACHELOR ENLISTED QUARTERS	9,500	9,500	100	105
		SUBTOTAL	9,500	9,500		
		<u>MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA</u>				107
	337	AMMUNITION STORAGE FACILITY	3,500	3,500	85	109
		SUBTOTAL	3,500	3,500		
		<u>FEET AND INDUSTRIAL SUPPLY CENTER, WILLIAMSBURG, VIRGINIA</u>				111
	026	BACHELOR ENLISTED QUARTERS	6,140	6,140	35	113
	005	ELECTRICAL DISTRIBUTION SYSTEM ALTERATIONS	2,250	2,250	50	115
		SUBTOTAL	8,390	8,390		
		<u>NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA</u>				117
	461	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	1,300	1,300	100	119
		SUBTOTAL	1,300	1,300		
		TOTAL - VIRGINIA	77,680	77,680		

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 95	PAGE NO.
<u>INSIDE THE UNITED STATES</u>						
WASHINGTON		<u>PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON</u>				121
	279	FLEET SUPPORT FACILITIES	6,870	6,870	100	123
	262	METAL PREPARATION FACILITY IMPROVEMENTS	2,600	2,600	45	156
		SUBTOTAL	9,470	9,470		
		<u>NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON</u>				125
	336	METAL TREATMENT FACILITY	5,300	5,300	100	156
		SUBTOTAL	5,300	5,300		
		TOTAL - WASHINGTON	14,770	14,770		
		SUBTOTAL - MILITARY CONSTRUCTION	363,959	363,959		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	193,178	193,178		
		TOTAL - INSIDE THE UNITED STATES	557,137	557,137		
<u>OUTSIDE THE UNITED STATES</u>						
GUAM		<u>NAVAL COM &amp; TELECOMS AREA MASTSTA WESTPAC, GUAM</u>				127
	239	BACHELOR ENLISTED QUARTERS MODERNIZATION	2,250	2,250	100	129
		SUBTOTAL	2,250	2,250		
		<u>NAVY PUBLIC WORKS CENTER, GUAM</u>				131
	222	WASTEWATER TREATMENT PLANT UPGRADES	16,180	16,180	40	157
		SUBTOTAL	16,180	16,180		
		TOTAL - GUAM	18,430	18,430		
ITALY		<u>NAVAL SUPPORT ACTIVITY, NAPLES, ITALY</u>				133
	187	OPERATIONS SUPPORT CENTER	10,000	10,000	45	135
	176	QUALITY OF LIFE FACILITIES (PHASE III)	14,950	14,950	45	137
		SUBTOTAL	24,950	24,950		
		<u>NAVAL AIR STATION, SIGONELLA, ITALY</u>				139
	712	BACHELOR ENLISTED QUARTERS	11,300	11,300	55	141
	844	FIRE PROTECTION SYSTEM	870	870	60	164
		SUBTOTAL	12,170	12,170		
		TOTAL - ITALY	37,120	37,120		

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
INDEX OF LOCATIONS

STATE/ COUNTRY	PROJ. NO.	INSTALLATION/LOCATION PROJECT TITLE	AUTH. REQUEST (\$000)	APPROP. REQUEST (\$000)	% DESIGN AS OF JAN 95	PAGE NO.
<u>OUTSIDE THE UNITED STATES</u>						
PUERTO RICO	<u>NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO</u>					
	334	HOUSING OFFICE	710	710	N/A	
	504	SANITARY LANDFILL	11,500	11,500	65	157
		SUBTOTAL	12,210	12,210		
	<u>NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO</u>					
						145
	067	ROAD IMPROVEMENTS	2,200	2,200	100	147
		SUBTOTAL	2,200	2,200		
		TOTAL - PUERTO RICO	14,410	14,410		
		SUBTOTAL - MILITARY CONSTRUCTION	69,250	69,250		
	SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	710	710			
	TOTAL - OUTSIDE THE UNITED STATES	69,960	69,960			
VARIOUS	<u>VARIOUS LOCATIONS</u>					
	603	SUPPLY WAREHOUSE	1,200	1,200	N/A	149
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	24,390	24,390	N/A	
	096	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	247,477	247,477	N/A	
	096	UNSPECIFIED MINOR CONSTRUCTION	7,200	7,200	N/A	159
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	46,477	46,477	N/A	161
		SUBTOTAL - MILITARY CONSTRUCTION	54,877	54,877		
		SUBTOTAL - MILITARY CONSTRUCTION FOR FAMILY HOUSING	271,867	271,867		
		TOTAL - VARIOUS LOCATIONS	326,744	326,744		
		TOTAL - FY 1996 MILITARY CONSTRUCTION PROGRAM	488,086	488,086		
	TOTAL - FY 1996 MILITARY CONSTRUCTION FAMILY HOUSING PROGRAM	465,755	465,755			
	GRAND TOTAL	953,841	953,841			

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
MISSION STATUS INDEX

<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
CAMP PENDLETON CA MCB	889	BACHELOR ENLISTED QUARTERS	11,940	C
	549	CHILD DEVELOPMENT CENTER	3,000	C
	352	COMMUNITY CENTER	1,438	N
	318	FAMILY HOUSING (69 UNITS)	10,000	N
	351	HOUSING OFFICE	707	N
	631	MULTI-PURPOSE MACHINE GUN RANGE	3,800	C
	247	PHYSICAL FITNESS CENTER	4,100	C
	021	SENSITIVE COMPARTMENTED INFORMATION FACILITY ADDITION	2,246	C
	019	TACTICAL VEHICLE MAINTENANCE FACILITY	1,088	C
	577	WATER DISTRIBUTION SYSTEM	1,410	C
CHINA LAKE CA NAWCWPNSDIV	484	INDUSTRIAL WASTEWATER COLLECTION AND TREATMENT FAC	3,700	C
LEMOORE CA NAS	067	ENGINE TEST CELL	7,600	C
	320	FAMILY HOUSING (240 UNITS)	34,900	C
NORTH ISLAND CA NAS	700	BERTHING WHARF	56,650	N
	701	CONTROLLED INDUSTRIAL FACILITY	42,500	N
POINT MUGU CA NAWCWPN DIV	014	CHILD DEVELOPMENT CENTER	1,300	C
	329	HOUSING OFFICE/SELF HELP CENTER	1,020	C
SAN DIEGO CA NCCOSCRDTEVDV	123	TEST FACILITY DEMOLITION	3,170	C
SAN DIEGO CA NS	186	OILY WASTE COLLECTION AND TREATMENT FACILITY	19,960	C
SAN DIEGO CA PWC	314	FAMILY HOUSING (346 UNITS)	49,310	C
TWENTYNINE PALMS CA MAGCC	508	INFANTRY SQUAD BATTLE COURSE	2,490	C
PENSACOLA FL NTTC	116	CHILD DEVELOPMENT CENTER	2,565	C
EGLIN AFB FL NAVSCLEODDET	901	EXPLOSIVE ORDNANCE DISPOSAL TRAINING COMPLEX	14,200	N
	902	UNDERWATER ORDNANCE DISPOSAL TRAINING FACILITY	1,950	N
KINGS BAY GA SWFLANT	537	SECURITY FORCE FACILITY	2,450	C
HONOLULU HI NCTAMS EPAC	140	FIRE PROTECTION SYSTEM	1,980	C
PEARL HARBOR HI INTCTRPAC	386	OPERATIONS BUILDING ALTERATIONS	2,200	C
PEARL HARBOR HI NSB	097	BERTHING PIER	22,500	C
PEARL HARBOR HI PWC	367	FAMILY HOUSING (252 UNITS)	48,400	N
GREAT LAKES IL NTC	498	UNIFORM ISSUE BUILDING	12,440	C
ANNAPOLIS MD NAVACAD	133	BACHELOR ENLISTED QUARTERS	3,600	C
	330	HOUSING OFFICE/SELF HELP CENTER	800	C
PATUXENT RIVER MD AWCACDV	332	HOUSING WAREHOUSE/SELF HELP CENTER	890	C
LAKEHURST NJ NAWC ACFTDIV	234	CHILD DEVELOPMENT CENTER	1,700	C
CAMP LEJEUNE NC MCB	928	BACHELOR ENLISTED QUARTERS	8,300	C
	028	INFANTRY PLATOON BATTLE COURSE	5,500	C
	974	WASTEWATER TREATMENT PLANT (PHASE II)	45,500	C
CHERRY POINT NC MCAS	353	COMMUNITY CENTER	1,003	N
	843	ENCLOSE WATER SURVIVAL TRAINING TANK	2,050	C
	070	JET ENGINE TEST CELL	7,730	C
	075	MISSILE MAGAZINE	1,650	C
NEW RIVER NC MCAS	584	BACHELOR ENLISTED QUARTERS	14,650	C
MECHANICSBURG PA SPCC	335	HOUSING OFFICE	300	C
DAHLGREN VA NSWCTR DIV	333	HOUSING OFFICE/SELF HELP CENTER	520	C
NORFOLK VA NS	898	OILY WASTE COLLECTION SYSTEM (PHASE I)	10,580	C

C = CURRENT MISSION, N = NEW MISSION

PAGE IX



DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM  
MISSION STATUS INDEX

<u>INSTALLATION/ LOCATION</u>	<u>PROJ. NO.</u>	<u>PROJECT TITLE</u>	<u>COST (\$000)</u>	<u>MISSION STATUS</u>
<u>INSIDE THE UNITED STATES</u>				
NORFOLK VA PWC	509	FAMILY HOUSING (320 UNITS)	42,500	N
	331	HOUSING OFFICE/HOUSING WAREHOUSE	1,390	C
PORTSMOUTH VA NH	026	BACHELOR ENLISTED QUARTERS	9,500	N
QUANTICO VA MCCOMBDEV CMD	337	AMMUNITION STORAGE FACILITY	3,500	C
WILLIAMSBURG VA FISC CA	026	BACHELOR ENLISTED QUARTERS	6,140	N
	005	ELECTRICAL DISTRIBUTION SYSTEM ALTERATIONS	2,250	C
YORKTOWN VA NWS	461	EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	1,300	C
BREMERTON PUGETSND WA NSY	279	FLEET SUPPORT FACILITIES	6,870	N
	262	METAL PREPARATION FACILITY IMPROVEMENTS	2,600	C
KEYPORT WA NUWC DIV	336	METAL TREATMENT FACILITY	5,300	C
<u>OUTSIDE THE UNITED STATES</u>				
GUAM NCTAMS WESTPAC	239	BACHELOR ENLISTED QUARTERS MODERNIZATION	2,250	C
GUAM PWC	222	WASTEWATER TREATMENT PLANT UPGRADES	16,180	C
NAPLES ITALY NSA	187	OPERATIONS SUPPORT CENTER	10,000	C
	176	QUALITY OF LIFE FACILITIES (PHASE III)	14,950	C
SIGONELLA ITALY NAS	712	BACHELOR ENLISTED QUARTERS	11,300	C
	844	FIRE PROTECTION SYSTEM	870	C
ROOSEVELT RDS PR NS	334	HOUSING OFFICE	710	C
	504	SANITARY LANDFILL	11,500	C
SABANA SECA PR NSGA	067	ROAD IMPROVEMENTS	2,200	C
VARIOUS LOCATIONS	603	SUPPLY WAREHOUSE	1,200	N/A
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	24,390	N/A
	096	POST ACQUISITION CONSTRUCTION (FAMILY HOUSING IMPROVEMENTS)	247,477	N/A
	096	UNSPECIFIED MINOR CONSTRUCTION	7,200	N/A
	VAR	ARCHITECTURAL & ENGINEERING SERVICES & CONSTRUCTION DESGN	46,477	N/A
TOTAL - VARIOUS LOCATIONS			326,744	
TOTAL - CURRENT MISSION			383,039	
TOTAL - NEW MISSION			<u>241,858</u>	
TOTAL - FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM			951,641	

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION PROGRAM

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DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION PROGRAM

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## MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriation, [\$395,110,000] \$488,086,000, to remain available until September 30, [1999] 2000: Provided, that of this amount, not to exceed [\$43,380,000] \$46,477,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor.

Military Construction, Navy  
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programed)			
		1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101	Major construction	598,231	348,930	436,429	406,173
00.0201	Minor construction	5,500	7,000	7,200	7,400
00.0301	Planning	64,373	43,380	44,457	46,410
00.0401	Supporting activities				500
00.9101	Total direct program	668,104	399,310	488,086	460,483
01.0101	Reimbursable program	315,510	321,056	329,082	337,209
10.0001	Total	983,614	720,366	817,168	797,692
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-277,684	-321,056	-329,082	-337,209
14.0001	Non-Federal sources(-)	-37,826			
17.0001	Recovery of prior year obligations				
	Unobligated balance available, start of year:				
21.4002	For completion of prior year budget plans				
21.4003	Available to finance new budget plans				
21.4009	Reprogramming from/to prior year budget plans	-122,627	-2,212		
22.0001	Unobligated balance transferred from other accounts (-)	-14,458			
	Unobligated balance available, end of year:	-500			
24.4002	For completion of prior year budget plans	2,212			
24.4003	Available to finance subsequent year budget plans	12,246			
25.0001	Unobligated balance expiring				
39.0001	Budget authority	544,977	397,098	488,086	460,483
Budget authority:					
40.0001	Appropriation	544,977	399,310	488,086	460,483
40.7903	Reduction pursuant to P.L. 103-307 (-)		-2,212		
43.0001	Appropriation (adjusted)	544,977	397,098	488,086	460,483
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.1001	Receivables from other government accts. SOV				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
78.0001	Adjustments in unexpired accounts				
90.0001	Outlays (net)				

Military Construction, Navy  
Program and Financing (in thousands of dollars)

Identification code	17-1205-0-1-051	Obligations			
		1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
00.0101	Major construction	687,184	549,440	418,326	405,767
00.0201	Minor construction	6,743	7,460	8,792	7,862
00.0301	Planning	69,803	58,479	55,035	50,738
00.0401	Supporting activities	708	1		400
00.9101	Total direct program	764,438	615,380	482,153	464,567
01.0101	Reimbursable program	319,743	321,056	329,082	337,209
10.0001	Total	1,084,181	936,436	811,235	801,776
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-278,039	-321,056	-329,082	-337,209
14.0001	Non-Federal sources(-)	-36,824			
17.0001	Recovery of prior year obligations	-5,108			
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans	-561,892	-451,329	-235,259	-241,192
21.4009	Available to finance new budget plans	-122,627	-2,212		
22.0001	Reprogramming from/to prior year budget plans				
22.0001	Unobligated balance transferred from other accounts (-)	-500			
24.4002	Unobligated balance available, end of year:				
24.4003	For completion of prior year budget plans	451,329	235,259	241,192	237,108
24.4003	Available to finance subsequent year budget plans	2,212			
25.0001	Unobligated balance expiring	12,246			
39.0001	Budget authority	544,977	397,098	488,086	460,483
Budget authority:					
40.0001	Appropriation	544,977	399,310	488,086	460,483
40.7903	Reduction pursuant to P.L. 103-307 (-)		-2,212		
43.0001	Appropriation (adjusted)	544,977	397,098	488,086	460,483
Relation of obligations to outlays:					
71.0001	Obligations incurred	769,318	615,380	482,153	464,567
72.1001	Receivables from other government accts. SOV	-10,669			
72.4001	Obligated balance, start of year	725,777	919,155	875,336	790,068
74.4001	Obligated balance, end of year	-919,155	-875,336	-790,068	-713,572
77.0001	Adjustments in expired accounts (net)	3,753			
78.0001	Adjustments in unexpired accounts	-5,108			
90.0001	Outlays (net)	563,915	659,199	567,421	541,063

Military Con. ction, Navy  
Object Classification (in Thousands of dollars)

Identification code	17-1205-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations:					
Personnel compensation:					
111.101	Full-time permanent	70,868	72,199	79,339	79,816
111.301	Other than full-time permanent	3,360	1,410	1,391	2,860
111.501	Other personnel compensation	1,357	1,252		1,390
111.901	Total personnel compensation	75,585	74,786	82,140	84,066
Personnel Benefits: Civilian personnel					
112.101	Benefits for former personnel	18,928	16,407	17,783	18,138
113.001	Travel and transportation of persons	346	1,606	1,576	1,698
121.001	Transportation of things	4,673	2,695	3,212	5,237
122.001	Rental payments to others	2,003	1,155	1,376	2,245
123.201	Printing and reproduction	6,008	3,468	4,130	6,734
124.001	Other services with the private sector	1,335	775	917	1,496
125.203	Contracts with the private sector	22,698	12,415	14,478	23,848
125.302	Purchases goods/services (inter/intra) Fed accounts	976	808	492	494
126.001	Supplies and materials	2,002	1,150	1,380	2,240
131.001	Equipment	1,350	770	915	1,490
132.001	Land and structures	628,534	499,347	353,754	316,881
199.001	Total Direct obligations	764,438	615,380	482,153	464,567
Reimbursable obligations:					
Personnel Compensation:					
211.101	Full-time permanent	41,420	34,825	20,210	22,274
211.301	Other than full-time permanent	1,732	1,027	1,076	1,617
211.501	Other personnel compensation	1,179	600	334	371
211.901	Total personnel compensation	44,331	36,452	21,620	24,262
Personnel Benefits: Civilian Personnel					
212.101	Benefits for former personnel	9,746	8,305	4,974	5,575
213.001	Travel and transportation of persons	223	3,210	3,250	3,270
221.001	Transportation of things	3,210	33	35	37
222.001	Rental payments to others	160	160	170	180
223.201	Printing and reproduction	3,210	3,215	3,225	3,240
224.001	Other services with the private sector				
225.203	Contracts with the private sector	1,284	1,285	1,365	1,420
226.001	Supplies and materials	64	65	67	67
231.001	Equipment	96	97	98	99
232.001	Land and structures	257,387	268,234	294,278	299,059

Military Construction, Navy  
Program and Financing (in Thousands of dollars)

Identification code	17-1205-0-1-051	Obligations			
		1994 actual	1995 est.	1996 est.	1997 est.
299.001	Total Reimbursable obligations	319,743	321,056	329,082	337,209
999.901	Total obligations	1,084,181	936,436	811,235	801,776



Military Construction, Navy  
(Supplemental)

Program and Financing (in Thousands of dollars) SUPPLEMENTAL

Budget Plan (amounts for MILITARY  
CONSTRUCTION actions programmed)

Identification code	17-1205-1-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
10.0001	Total				18,000
Financing:					
21.4002	Unobligated balance available, start of year:				
	For completion of prior year budget plans				
24.4002	Unobligated balance available, end of year:				
	For completion of prior year budget plans				
40.0001	Budget authority (Supplemental adjustment)				18,000
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
90.0001	Outlays (net)				

Military Construction, Navy  
(Supplemental)  
Program and Financing (in Thousands of dollars) SUPPLEMENTAL

Obligations

Identification code	17-1205-1-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
10.0001 Total			14,400	2,700	360
Financing:					
21.4002 Unobligated balance available, start of year:					
24.4002 For completion of prior year budget plans				-3,600	-900
24.4002 Unobligated balance available, end of year:					
24.4002 For completion of prior year budget plans			3,600	900	540
40.0001 Budget authority (Supplemental adjustment)			18,000		
Relation of obligations to outlays:					
71.0001 Obligations incurred					
72.4001 Obligations incurred					
74.4001 Obligations incurred, start of year			14,400	2,700	360
74.4001 Obligations incurred, end of year			-12,420	12,420	8,280
90.0001 Outlays (net)			1,980	-8,280	-3,960
				6,840	4,680

Military Construction, Navy  
(Supplemental)  
Object Classification (in Thousands of dollars) SUPPLEMENTAL

Identification code	17-1205-1-1-051	1994 actual	1995 est.	1996 est.	1997 est.
Direct obligations:					
132.001 Land and structures			14,400	2,700	360
199.001 Total Direct obligations			14,400	2,700	360
999.901 Total obligations			14,400	2,700	360

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT:

The military construction projects in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION:

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

PLANNING IN THE NATIONAL CAPITAL REGION:

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the commission's annual review of the Future Years Defense Program (FYDP). Construction projects within the District of Columbia, with the exception of the Bolling/Anacostia area, are submitted to the Commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION:

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

CONSTRUCTION CRITERIA MANUAL:

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

SPECIAL PROGRAM CONSIDERATIONS  
(Continued)

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a primary economic analysis was prepared and the results indicated on the DD Form 1391.

CONGRESSIONAL REPORT REQUIREMENTS:

a. Marine Corps Air Station, Yuma, AZ - Navy is directed to prepare a report recommending solutions to correct insufficient explosive safety quantity distance (ESQD) arcs needed to properly store ammunition at Marine Corps Air Station, Yuma, AZ. Report due to all four subcommittees 1 February 1995. HASC Report 103-499, dated 10 May 1994, page 306 and HAC Report 103-516, dated 19 May 1994, page 6.

b. Fleet Combat Training Center, Dam Neck, VA - Navy is urged to undertake an Unspecified Minor Construction project to build a magazine for \$1,120,000. HASC Report 103-499, dated 10 May 1994, page 307.

c. Naval Amphibious Base, Little Creek, VA - Navy is urged to undertake an Unspecified Minor Construction project to build an ordnance operations facility for \$500,000. HASC Report 103-499, dated 10 May 1994, page 307.

d. Naval Air Station, Oceana, VA - Navy is urged to undertake an Unspecified Minor Construction project to build approach lighting for \$1,500,000. HASC Report 103-499, dated 10 May 1994, page 307.

e. Marine Corps Logistics Base, Albany, GA - Navy is urged to undertake an Unspecified Minor Construction project to relocate a natural gas line for \$435,000. HASC Report 103-499, dated 10 May 1994, page 307 and SASC Report 103-282, dated 14 June 1994, page 245.

f. Marine Corps Logistics Base, Albany, GA - Navy is urged to undertake an Unspecified Minor Construction project for an alternate railroad track for \$700,000. HASC Report 103-499, dated 10 May 1994, page 307 and SASC Report 103-282, dated 14 June 1994, page 245.

g. Naval Supply Center, Pensacola, FL - Navy is authorized to construct a cold storage facility and any other construction associated with contract N62467-86-C-0421. HASC Report 103-499, dated 10 May 1994, page 305, SASC Report 103-282, dated 14 June 1994, page 254, and CASC Report 103-701, dated 21 August 1994, pages 780 - 781.

DEPARTMENT OF THE NAVY  
FY 1996 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

SPECIAL PROGRAM CONSIDERATIONS  
(Continued)

CONGRESSIONAL REPORT REQUIREMENTS: (Continued)

h. Naval Station, Mayport, FL - Navy is directed to utilize \$1,350,000 of previously funded planning and design funds to identify projects and begin design work for military construction that would be required to upgrade Naval Station, Mayport, FL to serve as a homeport for a nuclear-powered aircraft carrier. HASC Report 103-499, dated 10 May 1994, pages 306 & 307, SASC Report 103-282, dated 14 June 1994, page 254, and CASC Report 103-701, dated 21 August 1994, page 781.

i. Marine Corps Base, Camp Lejeune, NC - Navy is urged to request funding in the fiscal year 1996 budget request to construct a Littoral Warfare training center. HAC Report 103-516, dated 19 May 1994, page 6 - 7.

j. Naval Air Station, Fallon, CA - Navy is urged to undertake an Unspecified Minor Construction project to build a dining facility expansion for \$800,000. SAC Report 103-312, dated 14 July 1994, page 12.

k. Naval Air Station, Fallon, CA - Navy is urged to undertake an Unspecified Minor Construction project to build a child development center for \$1,400,000. SAC Report 103-312, dated 14 July 1994, page 12.

l. Navy Public Works Center, Guam - Navy is urged to request funding in the Fiscal Year 1996 budget request to upgrade the Piti Power Plant. CASC Report 103-701, dated 12 August 1994, page 782.

m. Naval Station, Roosevelt Roads, Puerto Rico - Navy is directed to build a Relocatable Over-the-Horizon Radar facility for \$10,000,000. CAC Report 103-747, dated 26 September 1994, page 13.

NON-MILCON CONSTRUCTION

The following is in response to the requirement on page 24 of the FY 1988 Senate Appropriations Committee Report 100-200 and page 1006 of the FY 1988 Committee of Conference, House and Senate Appropriations Committees Report 100-498:

- a. Operation and Maintenance, Navy\*  
Maintenance and Repair, \$1,009,054,000.  
Minor Construction, \$40,972,000.
- b. Operation and Maintenance, Marine Corps\*  
Maintenance and Repair, \$316,589,000.  
Minor Construction, \$28,190,000.
- c. Research and Development, Navy, \$0.
- d. Aircraft Procurement, Navy, \$0.

\*/ Maintenance and repair figures reflect project and recurring maintenance requirements totals.

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: MOO681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA							4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR COST INDEX  1.18	
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	340	2932	3029	19	4952	0	2434	23656	891	
	181	1193	1389	69	4429	0	2621	30678	4170	38253
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 186,061)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 796,530										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 65,120										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 27,584										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 28,118										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 41,860										
g. REMAINING DEFICIENCY. . . . . 26,170										
h. GRAND TOTAL . . . . . 985,382										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS			
							START	COMPLETE		
721.11	BACHELOR ENLISTED QTRS				83,690 SF	11,940	01/94			07/95
740.74	CHILD DEVELOPMENT CENTER				16,000 SF	3,000	04/95			03/96
179.40	MULTI-PURPOSE MG RANGE				LS	3,800	04/95			03/96
740.43	PHYSICAL FITNESS CENTER				24,000 SF	4,100	04/95			03/96
171.35	SCIF FACILITY ADDITION				9,100 SF	2,246	06/94			09/95
214.53	TACTICAL VEH MAINT FAC				5,600 SF	1,088	06/94			09/95
842.10	WATER DISTR SYSTEM				LS	1,410	01/94			06/95
	TOTAL					27,584				
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):										
179.40	AUTOMATED FLD FIRING RANGE				LS	4,968	02/95			06/96
721.11	BACHELOR ENLISTED QUARTERS				61,630 SF	9,570	02/95			02/96
740.43	PHYSICAL FITNESS CENTER				21,000 SF	4,000	02/95			06/96
214.51	TACTICAL VEHICLE MAINT FAC				51,660 SF	9,580	02/95			02/96
	TOTAL					28,118				
B. MAJOR PLANNED NEXT THREE YEARS:										
721.15	BACHELOR ENLISTED QUARTERS				1,360 PN	9,500				
10. MISSION OR MAJOR FUNCTIONS:										
Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps activities as directed.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						5,600				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

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1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC: M00681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS		
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-889	8. PROJECT COST (\$000)  11,940		
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .		SF	83,690	-	8,970
BUILDING . . . . .		SF	83,690	105.00	( 8,790)
BUILT-IN EQUIPMENT . . . . .		LS	-	-	( 180)
SUPPORTING FACILITIES. . . . .		-	-	-	1,750
UTILITIES. . . . .		LS	-	-	( 280)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . .		LS	-	-	( 1,470)
SUBTOTAL . . . . .		-	-	-	10,720
CONTINGENCY ( 5.0%). . . . .		-	-	-	540
TOTAL CONTRACT COST. . . . .		-	-	-	11,260
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .		-	-	-	680
TOTAL REQUEST. . . . .		-	-	-	11,940
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story concrete and masonry building with concrete foundation and floors, built-up roof, elevator; two-room living/sleeping modules with private bathrooms, kitchenette, walk-in closets, lounges, laundry, vending and mechanical areas; fire protection system, utilities, recreational facilities, and demolition of eleven buildings.					
11. REQUIREMENT: <u>2,150</u> PN ADEQUATE: <u>1,251</u> PN SUBSTANDARD: <u>0</u> PN <u>PROJECT:</u> Constructs a bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate living quarters for enlisted personnel assigned to the 5th Marine Regiment and 1st Combat Engineer Battalion. <u>CURRENT SITUATION:</u> The bachelor housing requirement in this area is for 2,150 personnel. There are 1,251 personnel housed in adequate spaces, with the remaining in 40-year-old inadequate facilities with communal heads and showers. These buildings are not in compliance with current life, safety, fire, seismic or structural requirements. The remaining bachelor housing deficit will be satisfied by follow-on projects. <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to be billeted in unsafe facilities and forced to endure a lower quality of life to the detriment of morale and retention efforts.					

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: MOO681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																				
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER  P-889																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">01-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right;">80</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">06-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-95</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 640)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 430)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">1,070</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 950)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 120)</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 12-95 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED. . . . .	01-94	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	80	(C) DATE DESIGN 35% COMPLETE . . . . .	06-94	(D) DATE DESIGN COMPLETE . . . . .	07-95	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 640)	(B) ALL OTHER DESIGN COSTS . . . . .	( 430)	(C) TOTAL . . . . .	1,070	(D) CONTRACT . . . . .	( 950)	(E) IN-HOUSE . . . . .	( 120)
(A) DATE DESIGN STARTED. . . . .	01-94																			
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	80																			
(C) DATE DESIGN 35% COMPLETE . . . . .	06-94																			
(D) DATE DESIGN COMPLETE . . . . .	07-95																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 640)																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 430)																			
(C) TOTAL . . . . .	1,070																			
(D) CONTRACT . . . . .	( 950)																			
(E) IN-HOUSE . . . . .	( 120)																			

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: M00681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  740.74	7. PROJECT NUMBER  P-549	8. PROJECT COST (\$000)  3,000	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	16,000	134.00	2,140
SUPPORTING FACILITIES. . . . .	-	-	-	550
UTILITIES. . . . .	LS	-	-	( 170)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 380)
SUBTOTAL . . . . .	-	-	-	2,690
CONTINGENCY ( 5.0%). . . . .	-	-	-	140
TOTAL CONTRACT COST. . . . .	-	-	-	2,830
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	170
TOTAL REQUEST. . . . .	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story concrete and masonry building, concrete foundation and floors, roof trusses and pre-finished metal roof panels, fire protection system, air conditioning, utilities, paved and lighted parking areas, fenced playground, paving and site improvements.				
11. REQUIREMENT: <u>16,000</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs a child development center to accommodate 200 children from the Stuart Mesa enlisted family housing area. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facility to accommodate children from six weeks to 12 years of age. A child development center provides supervised care for infants and pre-school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. <u>CURRENT SITUATION:</u> The Stuart Mesa family housing area contains 978 housing units, with 570 more to be constructed. There are no child care facilities in the immediate area. The closest facility is located ten miles from the housing area and is only able to accommodate 72 children. Child care is being provided in a converted Hostess House which is not properly configured and requires waivers to continue operating because it is not in compliance with current DOD child care safety requirements. <u>IMPACT IF NOT PROVIDED:</u> Child care will continue to operate in an inadequate, remotely-located building under waivers. The shortage of affordable child care will continue to grow, thus reducing the quality of life for assigned personnel and their families. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMESP(08NOV91)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																												
4. PROJECT TITLE  CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER  P-549																										
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;"><u>04-95</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right;"><u>0</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;"><u>06-95</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;"><u>03-96</u></td> </tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <u>X</u> NO <u>  </u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;"><u>                    </u></td> </tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E):           <table style="margin-left: 20px; border: none;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( <u>162</u> )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( <u>108</u> )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">( <u>270</u> )</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( <u>240</u> )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( <u>30</u> )</td> </tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . .           <table style="margin-left: 20px; border: none;"> <tr> <td style="text-align: right;"><u>06-96</u></td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED . . . . .	<u>04-95</u>	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	<u>0</u>	(C) DATE DESIGN 35% COMPLETE . . . . .	<u>06-95</u>	(D) DATE DESIGN COMPLETE . . . . .	<u>03-96</u>	(A) STANDARD OR DEFINITIVE DESIGN:	YES <u>X</u> NO <u>  </u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>                    </u>		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( <u>162</u> )	(B) ALL OTHER DESIGN COSTS . . . . .	( <u>108</u> )	(C) TOTAL . . . . .	( <u>270</u> )	(D) CONTRACT . . . . .	( <u>240</u> )	(E) IN-HOUSE . . . . .	( <u>30</u> )	<u>06-96</u>	(MONTH AND YEAR)
(A) DATE DESIGN STARTED . . . . .	<u>04-95</u>																											
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	<u>0</u>																											
(C) DATE DESIGN 35% COMPLETE . . . . .	<u>06-95</u>																											
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(A) STANDARD OR DEFINITIVE DESIGN:	YES <u>X</u> NO <u>  </u>																											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	<u>                    </u>																											
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( <u>162</u> )																											
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(E) IN-HOUSE . . . . .	( <u>30</u> )																											
<u>06-96</u>																												
(MONTH AND YEAR)																												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																												

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  MULTI-PURPOSE MACHINE GUN RANGE	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  179.40	7. PROJECT NUMBER  P-631	8. PROJECT COST (\$000)  3,800	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MULTI-PURPOSE MACHINE GUN RANGE. . . . .	LS	-	-	1,720
SUPPORTING FACILITIES. . . . .	-	-	-	1,690
ELECTRICAL UTILITIES. . . . .	LS	-	-	( 1,200)
MECHANICAL UTILITIES. . . . .	LS	-	-	( 110)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 380)
SUBTOTAL. . . . .	-	-	-	3,410
CONTINGENCY ( 5.0%). . . . .	-	-	-	170
TOTAL CONTRACT COST. . . . .	-	-	-	3,580
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	220
TOTAL REQUEST. . . . .	-	-	-	3,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Control tower, operations/storage building, instruction/head facility, ammunition breakdown building, covered bleachers, target emplacements, public address system, utilities, environmental protection and contaminated soil clean-up.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs a remote engagement target system (RETS) equipped field firing range for machine guns up to and including M-2 .50 caliber machine gun and the M-19 automatic grenade launcher. (Current mission.) <u>REQUIREMENT:</u> Adequate and realistic machine gun ranges to train 35,000 Marines annually in all mounted and dismounted machine gun tables to ensure combat readiness. <u>CURRENT SITUATION:</u> Personnel are training on ranges which were constructed during the 1950's and are not capable of supporting the present machine gun training tables, nor are they capable of accommodating the new RETS equipment. Personnel are required to engage targets out to 1,825 meters; existing ranges can only accommodate 1,000 meters or less. The out-dated machine gun ranges at this activity do not provide realistic threat-oriented training that is needed to improve the combat readiness of the I Marine Expeditionary Force and Reserve units that train here. <u>IMPACT IF NOT PROVIDED:</u> Continued use of the obsolete machine gun ranges will negatively impact on combat readiness and live fire proficiency.				

(CONTINUED ON DD 1391C)

FM 1887/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE  MULTI-PURPOSE MACHINE GUN RANGE	5. PROJECT NUMBER  P-631	
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . <u>04-95</u>  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . <u>0</u>  (C) DATE DESIGN 35% COMPLETE . . . . . <u>06-95</u>  (D) DATE DESIGN COMPLETE . . . . . <u>03-96</u> </div> <div style="margin-left: 40px;"> (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES <u>  </u> NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>305</u> )  (B) ALL OTHER DESIGN COSTS . . . . . ( <u>37</u> )  (C) TOTAL. . . . . <u>342</u>  (D) CONTRACT . . . . . ( <u>304</u> )  (E) IN-HOUSE . . . . . ( <u>38</u> ) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. . . . . <u>06-96</u>  (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  PHYSICAL FITNESS CENTER	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  740.43	7. PROJECT NUMBER  P-247	8. PROJECT COST (\$000)  4,100	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PHYSICAL FITNESS CENTER. . . . .	SF	24,000	133.00	3,190
SUPPORTING FACILITIES. . . . .	-	-	-	490
ELECTRICAL UTILITIES. . . . .	LS	-	-	( 130)
MECHANICAL UTILITIES. . . . .	LS	-	-	( 150)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 210)
SUBTOTAL. . . . .	-	-	-	3,680
CONTINGENCY ( 5.0%). . . . .	-	-	-	180
TOTAL CONTRACT COST. . . . .	-	-	-	3,860
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	240
TOTAL REQUEST. . . . .	-	-	-	4,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story steel-frame and concrete masonry building, concrete foundation and floor, insulated metal roof, wood court flooring; built-in bleachers, playing courts, exercise/weight rooms, locker rooms and sauna, administrative area; storage/issue rooms, fire protection system, utilities, paving and site improvements.				
11. REQUIREMENT: <u>24,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs a physical fitness center in the Del Mar Area for fitness training, intramural and recreational sports. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facilities to maintain standards of physical fitness, develop leadership and confidence through athletic and sports competition. The Del Mar Area supports 8,700 Marine and Navy personnel, Officer Family Housing, and Wire Mountain Family Housing. <u>CURRENT SITUATION:</u> There are no adequate facilities in the Del Mar Area. The existing weight room is housed in a wood-framed, deteriorated building constructed in the 1940s, which is beyond economical repair. The nearest adequate facility is nineteen miles away in the Horno Area. <u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to use inadequate facilities which are scheduled for demolition. Once the existing facilities are demolished, personnel will be forced to drive to the Chappo Area for weight training, to the Horno Area for a physical fitness center, or join a private fitness club. Physical fitness training will continue to be less efficient and of poorer quality, adversely affecting the quality of life for personnel and their families.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA																				
4. PROJECT TITLE  PHYSICAL FITNESS CENTER		5. PROJECT NUMBER  P-247																		
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;"><u>04-95</u></td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right;"><u>0</u></td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;"><u>06-95</u></td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;"><u>03-96</u></td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( <u>321</u> )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( <u>58</u> )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;"><u>379</u></td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( <u>328</u> )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( <u>51</u> )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . <u>06-96</u> (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	<u>04-95</u>	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	<u>0</u>	(C) DATE DESIGN 35% COMPLETE . . . . .	<u>06-95</u>	(D) DATE DESIGN COMPLETE . . . . .	<u>03-96</u>	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( <u>321</u> )	(B) ALL OTHER DESIGN COSTS . . . . .	( <u>58</u> )	(C) TOTAL . . . . .	<u>379</u>	(D) CONTRACT . . . . .	( <u>328</u> )	(E) IN-HOUSE . . . . .	( <u>51</u> )
(A) DATE DESIGN STARTED . . . . .	<u>04-95</u>																			
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	<u>0</u>																			
(C) DATE DESIGN 35% COMPLETE . . . . .	<u>06-95</u>																			
(D) DATE DESIGN COMPLETE . . . . .	<u>03-96</u>																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( <u>321</u> )																			
(B) ALL OTHER DESIGN COSTS . . . . .	( <u>58</u> )																			
(C) TOTAL . . . . .	<u>379</u>																			
(D) CONTRACT . . . . .	( <u>328</u> )																			
(E) IN-HOUSE . . . . .	( <u>51</u> )																			



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  SENSITIVE COMPARTMENTED INFORMATION FACILITY ADDITION		
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  171.35	7. PROJECT NUMBER  P-021	8. PROJECT COST (\$000)  2,246		
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
SENSITIVE COMPARTMENTED INFORMATION FAC ADDN .		SF	9,100	175.00	1,590
SUPPORTING FACILITIES. . . . .		-	-	-	430
UTILITIES. . . . .		LS	-	-	( 150)
PAVING AND SITE IMPROVEMENT. . . . .		LS	-	-	( 280)
SUBTOTAL . . . . .		-	-	-	2,020
CONTINGENCY ( 5.0%). . . . .		-	-	-	100
TOTAL CONTRACT COST. . . . .		-	-	-	2,120
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .		-	-	-	126
TOTAL REQUEST. . . . .		-	-	-	2,246
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .		-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Steel frame and concrete masonry building addition, concrete floor and foundation, built-up roofing, steel doors and frames, fire protection system, air conditioning system, utilities, information systems, security fencing and lighting, technical operating manuals.					
11. REQUIREMENT: <u>9,100</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides an addition to the Sensitive Compartmented Information Facility (SCIF) for the storage, exploitation and production of imagery intelligence data. (Current mission.) <u>REQUIREMENT:</u> Adequate facility to accommodate the 3d Force Imagery Interpretation Unit (3d FIIU) and 1st Marine Corps Imagery Support Unit (1st MCISU) while exploiting imagery with a classification requiring containment within a SCIF as directed by the M-2 and M-3 manuals. 1st MCISU will stand up in June 1995 and use the National Input Segment (NIS). The NIS is in-place now, and transitioning from engineering design module to full operational capability. With unit and equipment in-place, a facility accredited for information above top secret is vital to supporting Marine Corps national imagery needs. <u>CURRENT SITUATION:</u> The Joint Service Imagery Processing System (JSIPS) program has been divided into two parts, the NIS and Tactical Exploitation Group (TEG). NIS is funded in FY 1995 to transition to full operational capability. 1st MCISU will stand up in June 1995 to operate the NIS. Other local SCIFs are inadequate to house this new capability. A temporary SCIF will be used as an interim solution. <u>IMPACT IF NOT PROVIDED:</u> The 1st MCISU will be unable to perform their mission, which will directly impact all Marine Corps expeditionary forces, since 1st MCISU is in general support to the entire Marine Corps.					

(CONTINUED ON DD 1391C)



1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  TACTICAL VEHICLE MAINTENANCE FACILITY	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  214.53	7. PROJECT NUMBER  P-019	8. PROJECT COST (\$000)  1,088	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TACTICAL VEHICLE MAINTENANCE FACILITY. . . . .	SF	5,600	-	720
MAINTENANCE BAYS AND ARMORY. . . . .	SF	4,200	135.00	( 570)
SIMULATOR CLASSROOM ADDITION . . . . .	SF	1,400	105.00	( 150)
SUPPORTING FACILITIES. . . . .	-	-	-	260
UTILITIES. . . . .	LS	-	-	( 110)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 150)
SUBTOTAL . . . . .	-	-	-	980
CONTINGENCY ( 5.0%). . . . .	-	-	-	50
TOTAL CONTRACT COST. . . . .	-	-	-	1,030
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	58
TOTAL REQUEST. . . . .	-	-	-	1,088
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Steel frame and concrete masonry building and addition, concrete floor and foundation, steel frame and built-up roofing, steel roll-up overhead vehicle doors, overhead crane, air conditioning, fire protection system, oil/water separator, utilities, technical operating manuals, and security fencing and lighting.				
11. REQUIREMENT: <u>5,600 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u>				
<u>PROJECT:</u> Provides maintenance bays, armory, and training/simulator space for the newly fielded Avenger high-mobility, multi-purpose, wheeled vehicle (HMMWV) air defense system for the 3d Low Altitude Air Defense (LAAD) Battalion. (Current mission.) <u>REQUIREMENT:</u> Adequate maintenance facilities specifically designed to service approximately 63 new Avenger units/vehicles. The Marine Corps expects to invest over \$100 million between FY 1996 and FY 2001 to field the Avenger unit/vehicles. This Avenger/HMMWV air defense system is provided and directed by Marine Corps System Command. At this base, these vehicles are in addition to the 113 standard HMMWV vehicles. Armory space is also required to store the Avenger's 50 caliber machine guns. Since this is a newly developed and fielded system, Marines of the 3d LAAD will be given initial and ongoing training in a simulator and in classroom instruction. Therefore, a simulator room and instructional classroom is required. <u>CURRENT SITUATION:</u> This base has 113 HMMWV vehicles which are serviced by three maintenance bays. The first five new Avengers were delivered in January of 1995, with the remainder being delivered throughout the rest of the calendar year. There is no available armory storage space for the 50 caliber machine guns. The existing training/simulator facilities are utilized for Stinger training.				

(CONTINUED ON DD 1391C)

FAM8P/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE  TACTICAL VEHICLE MAINTENANCE FACILITY		5. PROJECT NUMBER  P-019
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> The 3d LAAD will receive vehicles that they will be unable to adequately maintain, a system that they will be unable to proficiently operate, and weapons that they will be unable to properly secure.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . 06-94  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 35  (C) DATE DESIGN 35% COMPLETE . . . . . 11-94  (D) DATE DESIGN COMPLETE . . . . . 09-95   (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____   (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 57)  (B) ALL OTHER DESIGN COSTS . . . . . ( 74)  (C) TOTAL. . . . . 131  (D) CONTRACT . . . . . ( 120)  (E) IN-HOUSE . . . . . ( 11)   (4) CONSTRUCTION START. . . . . 12-95  (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M00681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA			4. PROJECT TITLE  WATER DISTRIBUTION SYSTEM	
5. PROGRAM ELEMENT  O2O6496M	6. CATEGORY CODE  842.10	7. PROJECT NUMBER  P-577	8. PROJECT COST (\$000)  1,410	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
WATER DISTRIBUTION SYSTEM. . . . .	LS	-	-	970
SYSTEM IMPROVEMENTS. . . . .	LS	-	-	( 930)
FACILITY MANAGEMENT SYSTEM CONNECTION. . . . .	LS	-	-	( 40)
SUPPORTING FACILITIES. . . . .	-	-	-	300
UTILITIES AND SITE IMPROVEMENT . . . . .	LS	-	-	( 170)
ENVIRONMENTAL MITIGATION . . . . .	LS	-	-	( 130)
SUBTOTAL . . . . .	-	-	-	1,270
CONTINGENCY ( 5.0%). . . . .	-	-	-	60
TOTAL CONTRACT COST. . . . .	-	-	-	1,330
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	80
TOTAL REQUEST. . . . .	-	-	-	1,410
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Water booster pumping and pressure reducing stations and ductile iron water distribution line; farmland and environmental mitigation.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Replaces current water distribution system with higher capacity water distribution system. (Current mission.) <u>REQUIREMENT:</u> Adequate water supply to meet domestic use and fire protection requirements for 1,100 family housing units and mobile homes and the 8,000 personnel residing and working in the cantonment areas and surrounding facilities of the base. <u>CURRENT SITUATION:</u> The two cantonment areas are currently supplied by a 1950's vintage eight-inch line and pumping station. The water delivery system now in place cannot reliably meet the current requirements. Periodic water rationing has been adopted in the cantonment areas and the family housing and mobile home areas to cope with the strain on the water supply. Water supply for emergency situations, such as fire protection, is not reliable. <u>IMPACT IF NOT PROVIDED:</u> The water system will continue to be overtaxed. A reliable water supply, critical for domestic use and fire protection, will not be available. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0681  MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA		
4. PROJECT TITLE  WATER DISTRIBUTION SYSTEM	5. PROJECT NUMBER  P-577	
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . 01-94  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 55  (C) DATE DESIGN 35% COMPLETE . . . . . 05-94  (D) DATE DESIGN COMPLETE . . . . . 06-95   (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____   (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 73)  (B) ALL OTHER DESIGN COSTS . . . . . ( 100)  (C) TOTAL. . . . . 173  (D) CONTRACT . . . . . ( 152)  (E) IN-HOUSE . . . . . ( 21)   (4) CONSTRUCTION START. . . . . 10-95  (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N60530  NAVAL AIR WARFARE CENTER WEAPONS DIVISION, CHINA LAKE, CALIFORNIA						4. COMMAND  NAVAL AIR SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX  1.40		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	143	840	4037	0	0	0	0	0	0	
	153	895	4239	0	0	0	0	0	0	5287
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE (1,102,684)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 364,490										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 40,185										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 3,700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 27,674										
g. REMAINING DEFICIENCY. . . . . 46,680										
h. <b>GRAND TOTAL</b> . . . . . 482,729										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
831.10	INDUS WW COLL & TREAT FAC				LS	3,700	03/94	06/95		
	TOTAL					3,700				
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEVELOPMENT CENTER				19,466 SF	3,860				
321.10	EGRESS CORRECTIONS				LS	3,040				
722.10	MESS HALL				13,700 SF	3,600				
317.20	SECURE COMMS PRJS FAC				33,750 SF	13,400				
371.12	MISSILE ORDN RANGE FAC				LS	3,774				
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Principal Navy RDT&E center for air warfare and missile weapons systems. Maintains the primary in-house research and development capability for systems, subsystems and technologies included but not limited to strike aircraft/weapons systems and concept development; air launched weapons and associated avionics systems including aircraft guns and ammunition, guided and unguided weapons, aircraft weapons control and aircraft/weapons interface, tactical missiles; subsystems for weapons systems which include propulsion, guidance and control, warheads, fuel and launchers; strike warfare countermeasures; weather modification; and parachute test and evaluation.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT						0				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						3,040				





1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N63042  NAVAL AIR STATION, LEMOORE, CALIFORNIA						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX  1.19		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	461	3874	752	100	100	0	0	0	0	
	861	7198	1069	190	910	0	0	0	0	10228
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 39,173)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 202,070										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 10,510										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 7,600										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 23,500										
g. REMAINING DEFICIENCY. . . . . 91,200										
h. <b>GRAND TOTAL</b> . . . . . 334,880										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
211.81	ENGINE TEST CELL				7,070	SF	7,600	06/93	11/94	
	TOTAL						7,600			
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):										
B. MAJOR PLANNED NEXT THREE YEARS:										
740.74	CHILD DEVELOP CTR ADDN				LS		2,000			
740.43	GYM ADDITION				LS		2,500			
218.60	ACFT GRND SUPPRT EQUIP SHP				2,400	SF	700			
141.70	CONTROL TOWER EXPANSION				LS		900			
211.03	CORROSION CONTROL FAC				11,150	SF	4,300			
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.										
Fleet Light Attack (F/A-18) Squadrons Replacement Training Squadron										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT							4,300			
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):							0			



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N63042  NAVAL AIR STATION, LEMOORE, CALIFORNIA			4. PROJECT TITLE  ENGINE TEST CELL	
5. PROGRAM ELEMENT  O2O4696N	6. CATEGORY CODE  211.81	7. PROJECT NUMBER  P-067	8. PROJECT COST (\$000)  7,600	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ENGINE TEST CELL . . . . .	SF	7,070	-	4,890
BUILDING . . . . .	SF	7,070	682.00	( 4,820)
TECHNICAL OPERATING MANUALS. . . . .	LS	-	-	( 70)
SUPPORTING FACILITIES. . . . .	-	-	-	1,940
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 540)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 130)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 640)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 630)
SUBTOTAL . . . . .	-	-	-	6,830
CONTINGENCY ( 5.0%). . . . .	-	-	-	340
TOTAL CONTRACT COST. . . . .	-	-	-	7,170
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	430
TOTAL REQUEST. . . . .	-	-	-	7,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prefabricated modular steel and concrete acoustical building panels, rigid frame bents, concrete floor and foundation, acoustically treated air intakes, air cooled exhaust system, air start system, fuel system, air conditioning in instrumentation and control room, fire protection system, utilities, fencing, and storage locker space.				
11. REQUIREMENT: <u>7,070 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Constructs an engine test cell for the run-up testing of jet engines of tactical aircraft assigned to this master jet base. (Current mission.) <u>REQUIREMENT:</u> Adequate air-cooled, noise-suppressed facility for post-maintenance, out-of-frame engine run-up testing for all types of jet aircraft to be homeported or serviced at this station. This type of facility is required to provide a controlled test environment for engine testing in a facility which will abate noise and minimize air pollution. This activity is the only Navy F-404 engine first degree repair facility for western CONUS. It also provides modules and engines to all AIRPAC aircraft carriers and forward deployed sites. <u>CURRENT SITUATION:</u> One test cell is inoperable because its noise suppression system has failed. A second test cell is showing signs of failure. When this second cell fails, there will be only one operating cell. A single jet engine test cell is inadequate to provide aircraft support to approximately 218 F/A-18 aircraft. Each F/A-18 has two engines. All engines must be tested before they are reinstalled into the airframe for flight test. Set up and testing usually require several days and often longer if the engine proves difficult to repair and tune-up. In addition, the proximity of the existing test cells to other operational facilities has created health and safety hazards and damage to government property because of the high noise levels, air pollution, and corrosive exhaust fall-out.				

(CONTINUED ON DD 1391C)



1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROGRAM						2. DATE		
3. INSTALLATION AND LOCATION/UIC: NOO246  NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX  1.16		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94	1759	16004	6359	232	764	0	0	0	0
b. END FY 2000	1637	13818	6472	227	611	0	0	0	0	22765
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 46,575)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 410,000										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 20,340										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 99,150										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 49,930										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 56,500										
g. REMAINING DEFICIENCY . . . . . 84,132										
h. GRAND TOTAL . . . . . 720,052										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE		COST (\$000)		DESIGN STATUS				
						START	COMPLETE			
151.20	BERTHING WHARF	118,000	SF	56,650		12/93	10/95			
213.30	CONTROLLED INDUST FAC	48,700	SF	42,500		02/94	08/95			
	TOTAL			99,150						
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):										
165.10	DREDGING	LS		24,310		02/95	08/95			
213.70	SHIP MAINTENANCE FACILITY	114,000	SF	25,620		11/94	08/96			
	TOTAL			49,930						
B. MAJOR PLANNED NEXT THREE YEARS:										
171.35	SH-60B TRAINER	LS		1,700						
151.20	BERTHING PIER (PHASE II)	LS		54,800						
10. MISSION OR MAJOR FUNCTIONS:										
Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet.										
Helicopter Airlift Squadrons ASW Helicopter Squadrons (SH-2, SH-60) Carrier-Based ASW Squadrons (S-3) Carrier-Based ASW Helicopter Squadrons (SH-3) Naval Aviation Depot Helicopter Training Squadrons Carrier on-Board Delivery Squadron						Reserve Squadrons Submarine Development Group Deep Submergence Vehicles Commander, Naval Air Forces, Pacific Marine Barracks S-3 ASW Training Squadron Aircraft Carrier Homeport Fleet Flag Ship				
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 5,200										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0246  NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA			4. PROJECT TITLE  BERTHING WHARF	
5. PROGRAM ELEMENT  O2O4696N	6. CATEGORY CODE  151.20	7. PROJECT NUMBER  P-700	8. PROJECT COST (\$000)  56,650	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BERTHING WHARF . . . . .	SF	118,000	-	19,870
WHARF . . . . .	SF	118,000	153.00	( 18,050)
CRANE RAIL EXTENSION . . . . .	LS	-	-	( 1,820)
SUPPORTING FACILITIES . . . . .	-	-	-	31,020
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 13,420)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 10,520)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 2,620)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 1,570)
ENVIRONMENTAL MITIGATION . . . . .	LS	-	-	( 2,890)
SUBTOTAL . . . . .	-	-	-	50,890
CONTINGENCY ( 5.0%) . . . . .	-	-	-	2,550
TOTAL CONTRACT COST . . . . .	-	-	-	53,440
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	3,210
TOTAL REQUEST . . . . .	-	-	-	56,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)(	0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> 100-foot by 1,300-foot concrete wharf; 25-foot by 700-foot concrete trestle; 500-foot by 1,300-foot paved staging area; steam, condensate, low pressure compressed air, fresh water, sanitary sewer, oily water, JP5 jet fuel, and diesel fuel marine mechanical systems; 15KV primary underground distribution, 4160V secondary and ships power and 480V industrial power distribution systems, double-ended substation, pier fire alarm, lighting, communications, tow-way road, soil densification and environmental mitigation; rock dike, earth fill and paved roadway between the existing quaywall and staging area; extension of existing crane rail system; and dredging in south dike area.				
<b>11. REQUIREMENT:</b> <u>118,000</u> SF <b>ADEQUATE:</b> <u>0</u> SF <b>SUBSTANDARD:</b> <u>0</u> SF <u>PROJECT:</u> Provides berthing for a nuclear carrier (CVN) in the berthing basin at this station. (New mission.) <u>REQUIREMENT:</u> Adequate berthing structure to accommodate deep draft CVNs, including a north-south pier structure outboard of the rock dike and all necessary utilities and mooring hardware. Three CVNs will eventually be homeported at North Island. This project provides berthing for the first CVN, which arrives in FY 1998. <u>CURRENT SITUATION:</u> The existing quaywall is the only berthing structure in the turning basin, and it cannot support a homeported CVN because of the required distance separation from an inhabited area. Other limitations are inadequate pierside dredge depths and lack of hotel services such as water, electrical power, steam, compressed air, sewage, and oily waste collection required by a homeported CVN. <u>IMPACT IF NOT PROVIDED:</u> North Island would not be able to support the future fleet of aircraft carriers and could not continue to be a major aircraft carrier homeport.				

(CONTINUED ON DD 1391C)

FM88P/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0246  NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA		
4. PROJECT TITLE  BERTHING WHARF	5. PROJECT NUMBER  P-700	
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 12-93            (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 45            (C) DATE DESIGN 35% COMPLETE . . . . . 06-94            (D) DATE DESIGN COMPLETE . . . . . 10-95             (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 1,144)            (B) ALL OTHER DESIGN COSTS . . . . . ( 878)            (C) TOTAL. . . . . 2,022            (D) CONTRACT . . . . . ( 1,760)            (E) IN-HOUSE . . . . . ( 262)             (4) CONSTRUCTION START. . . . . 12-95  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N00246  NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA			4. PROJECT TITLE  CONTROLLED INDUSTRIAL FACILITY	
5. PROGRAM ELEMENT  O2O4696N	6. CATEGORY CODE  213.30	7. PROJECT NUMBER  P-701	8. PROJECT COST (\$000)  42,500	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONTROLLED INDUSTRIAL FACILITY . . . . .	SF	48,700	-	19,100
BUILDING . . . . .	SF	48,700	320.00	( 15,580)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 3,120)
TECHNICAL OPERATING MANUALS. . . . .	LS	-	-	( 400)
SUPPORTING FACILITIES. . . . .	-	-	-	6,320
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 1,000)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 900)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 1,200)
DEMOLITION . . . . .	LS	-	-	( 2,800)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 420)
SUBTOTAL . . . . .	-	-	-	25,420
CONTINGENCY ( 5.0%). . . . .	-	-	-	1,270
TOTAL CONTRACT COST. . . . .	-	-	-	26,690
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	1,610
SUBTOTAL . . . . .	-	-	-	28,300
INDUSTRIAL MAINTENANCE EQUIP (NAVSEA PROCUR) .	-	-	-	14,200
TOTAL REQUEST. . . . .	-	-	-	42,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 10,041)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Structural steel and concrete building, high and low bays, concrete shielding walls, heavily reinforced concrete floor slab, pile foundation, fire protection system, seismic design, high efficiency ventilation system, bridge cranes, utilities, storage areas, built-in water processing system, water distribution system to pier, and provisions for uninterruptible power system; demolition of two buildings, and parking.				
11. REQUIREMENT: <u>48,700</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF PROJECT: Constructs a controlled industrial facility. (New mission.) REQUIREMENT: Adequate and properly-configured facility to provide depot level repair and maintenance of propulsion plant systems and components of nuclear-powered aircraft carriers (CVN) to be homeported at this station beginning in fiscal year 1998. As the Navy grows smaller, it will become necessary to perform more ship maintenance in homeports to increase the readiness level of available ships. CURRENT SITUATION: There are no facilities at this station or anywhere in the San Diego area which can support the depot level repair and maintenance of CVN propulsion plant systems and components. To comply with personnel tempo of operations, depot maintenance work is normally accomplished in a ship's homeport. Since facilities are not available in San Diego, the planned CVN depot maintenance work would have to be accomplished at the Puget Sound Naval Shipyard, Bremerton, Washington. IMPACT IF NOT PROVIDED: Without this project, depot maintenance work would have to be accomplished in Bremerton. Relocation of this work to Bremerton would significantly impact the quality-of-life for the ship crews assigned to CVN's homeported at North Island.  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMSSP(DDOVS)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																																																						
3. INSTALLATION AND LOCATION/UIC: NOO246 NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA																																																								
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<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">02-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .</td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">08-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">08-95</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 750)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 557)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">1,307</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 1,222)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 85)</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 12-95 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">EQUIPMENT NOMENCLATURE</th> <th style="text-align: left;">PROCURING APPROPRIATION</th> <th style="text-align: left;">FISCAL YEAR APPROPRIATED OR REQUESTED</th> <th style="text-align: left;">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td>MISCELLANEOUS CONTAINERS</td> <td>OPN</td> <td>1996</td> <td>3,427</td> </tr> <tr> <td>CPW TANKERS</td> <td>OPN</td> <td>1996</td> <td>478</td> </tr> <tr> <td>INDUSTRIAL PLANT EQUIPMENT</td> <td>OPN</td> <td>1996</td> <td>1,097</td> </tr> <tr> <td>MATERIAL HANDLING EQUIPMENT</td> <td>OPN</td> <td>1996</td> <td>1,435</td> </tr> <tr> <td>150 TON MOBILE CRANE</td> <td>OPN</td> <td>1996</td> <td>1,908</td> </tr> <tr> <td>INSTALL CONTAINERS</td> <td>OPN</td> <td>1997</td> <td>1,569</td> </tr> <tr> <td>TRANSPORTATION</td> <td>OPN</td> <td>1996/1997</td> <td>127</td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>TOTAL</b></td> <td><b>10,041</b></td> </tr> </tbody> </table>			(A) DATE DESIGN STARTED . . . . .	02-94	(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	08-94	(D) DATE DESIGN COMPLETE . . . . .	08-95	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 750)	(B) ALL OTHER DESIGN COSTS . . . . .	( 557)	(C) TOTAL . . . . .	1,307	(D) CONTRACT . . . . .	( 1,222)	(E) IN-HOUSE . . . . .	( 85)	EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST (\$000)	MISCELLANEOUS CONTAINERS	OPN	1996	3,427	CPW TANKERS	OPN	1996	478	INDUSTRIAL PLANT EQUIPMENT	OPN	1996	1,097	MATERIAL HANDLING EQUIPMENT	OPN	1996	1,435	150 TON MOBILE CRANE	OPN	1996	1,908	INSTALL CONTAINERS	OPN	1997	1,569	TRANSPORTATION	OPN	1996/1997	127	<b>TOTAL</b>			<b>10,041</b>
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1. COMPONENT NAVY		FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>					2. DATE				
3. INSTALLATION AND LOCATION/UIC: N68936 NAVAL AIR WARFARE CENTER WEAPONS DIVISION, POINT MUGU, CALIFORNIA						4. COMMAND NAVAL AIR SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX  1.18			
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		281	1443	3315	0	0	0	0	0	0	
		281	1443	3315	0	0	0	0	0	0	5039
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 0 )											
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 0											
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 1,300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 25,010											
g. REMAINING DEFICIENCY . . . . . 42,910											
h. <b>GRAND TOTAL</b> . . . . . 69,220											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
740.74		CHILD DEVEL CENTER				8,000 SF		1,300		04/93 04/94	
		TOTAL						1,300			
9. <u>FUTURE PROJECTS:</u>											
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
211.81		JET ENGINE TEST CELL				6,900 SF		7,300			
421.72		MISSILE MAGAZINE				5,590 SF		1,200			
319.40		RANGE OPERATIONS CENTER				124,266 SF		10,020			
312.20		SURFACE TARGETS DEV LAB				24,000 SF		4,590			
211.89		PWR CK PAD W/O SOUND SUPPR				1 EA		600			
10. <u>MISSION OR MAJOR FUNCTIONS:</u>											
Provides research, development, test, evaluation, and in-service engineering for weapons systems associated with air warfare, including missiles and missile subsystems, airborne electronic warfare systems, and aircraft weapons integration. Also operates and maintains station facilities and provides support services for assigned tenants and activities.											
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											

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1. COMPONENT NAVY		FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC: N68936 NAVAL AIR WARFARE CENTER WEAPONS DIVISION, POINT MUGU, CALIFORNIA				4. PROJECT TITLE CHILD DEVELOPMENT CENTER		
5. PROGRAM ELEMENT 0605001N	6. CATEGORY CODE 740.74	7. PROJECT NUMBER P-014	8. PROJECT COST (\$000) 1,300			
<b>9. COST ESTIMATES</b>						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
CHILD DEVELOPMENT CENTER . . . . .	SF	8,000	123.00	980		
SUPPORTING FACILITIES . . . . .	-	-	-	190		
UTILITIES, PAVING, SITE IMPRV, & DEMOLITION.	LS	-	-	( 190)		
SUBTOTAL . . . . .	-	-	-	1,170		
CONTINGENCY ( 5.0%) . . . . .	-	-	-	60		
TOTAL CONTRACT COST . . . . .	-	-	-	1,230		
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	70		
TOTAL REQUEST . . . . .	-	-	-	1,300		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story, concrete masonry building, concrete foundation and floor, built-up metal roof, air conditioning, fire protection system, utilities, fenced outdoor play area, demolition of four buildings, and asbestos removal.						
11. REQUIREMENT: <u>13,100</u> SF    ADEQUATE: <u>5,100</u> SF    SUBSTANDARD: <u>0</u> SF						
<p><u>PROJECT:</u> Provides additional space to expand the existing child development center to accommodate a total of 175 infant, pre-toddler, toddler, and pre-school age children. (Current mission.)</p> <p><u>REQUIREMENT:</u> Adequate and properly-configured facility to house a child development center. A child development center provides supervised care for infants and pre-school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. Future requirement, based on historical demand, anticipated end-strength reductions, and new on-base housing, will remain at 175 children.</p> <p><u>CURRENT SITUATION:</u> The existing facility has a capacity of only 42 children with an additional 48 children cared for in two inadequate quonset huts constructed in 1959. There are 85 additional children who cannot be accommodated because of insufficient space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Child care will continue to be provided in overcrowded, inadequate facilities, with current and future demands not being met. The lack of adequate child care facilities is a detriment to the welfare and morale</p>						

(CONTINUED ON DD 1391C)

FMIBP/DRNOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N68936 NAVAL AIR WARFARE CENTER WEAPONS DIVISION, POINT MUGU, CALIFORNIA		
4. PROJECT TITLE CHILD DEVELOPMENT CENTER		5. PROJECT NUMBER P-014
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) of personnel and adversely affects quality of life.		
12. SUPPLEMENTAL DATA:  <div style="margin-left: 20px;"> A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") </div> <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . 04-93  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 100  (C) DATE DESIGN 35% COMPLETE . . . . . 09-93  (D) DATE DESIGN COMPLETE . . . . . 04-94 </div> <div style="margin-left: 40px;"> (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 65)  (B) ALL OTHER DESIGN COSTS . . . . . ( 170)  (C) TOTAL. . . . . 235  (D) CONTRACT . . . . . ( 185)  (E) IN-HOUSE . . . . . ( 50) </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. . . . . 12-95  (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROGRAM						2. DATE		
3. INSTALLATION AND LOCATION/UIC: N66001 NAV COM CONTROL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA						4. COMMAND SPACE AND NAVAL WARFARE SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX 1.16		
6. PERSONNEL STRENGTH	PERMANENT                      STUDENTS                      SUPPORTED									TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/94									
b. END FY 2000										3294
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 2,294 )										
b. INVENTORY TOTAL AS OF 30 SEP 94										105,610
c. AUTHORIZATION NOT YET IN INVENTORY										11,760
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										3,170
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
f. PLANNED IN NEXT THREE PROGRAM YEARS										0
g. REMAINING DEFICIENCY										6,292
h. GRAND TOTAL										126,832
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE					
933.10	TEST FACILITY DEMOLITION	LS	3,170	02/94	08/95					
	TOTAL		3,170							
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS: The Naval Ocean Systems Center is the principal Navy RDT&E Center for Command control, communications, ocean surveillance, surface and air launched undersea weapon systems, submarine arctic warfare, and supporting technologies.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0





1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N66001  NAV COM CONTROL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA			4. PROJECT TITLE  TEST FACILITY DEMOLITION	
5. PROGRAM ELEMENT  O605096N	6. CATEGORY CODE  933.10	7. PROJECT NUMBER  P-123	8. PROJECT COST (\$000)  3,170	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
TEST FACILITY DEMOLITION . . . . .	LS	-	-	2,850
VARIABLE ANGLE LAUNCHER REMOVAL . . . . .	LS	-	-	( 1,470)
BUILDING DEMOLITION . . . . .	LS	-	-	( 770)
UTILITIES DEMOLITION . . . . .	LS	-	-	( 140)
REMOVAL AND CLEANUP . . . . .	LS	-	-	( 470)
SUBTOTAL . . . . .	-	-	-	2,850
CONTINGENCY ( 5.0%) . . . . .	-	-	-	140
TOTAL CONTRACT COST . . . . .	-	-	-	2,990
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	180
TOTAL REQUEST . . . . .	-	-	-	3,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Demolition of 39 buildings; removes and salvages superstructure, counter balance car, winches and cabling, and all appurtenances associated with the Variable Angle Launcher; removal, disposal, and securing of all above-ground utilities.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Demolition and salvage of the Variable Angle Launcher (VAL) located at the Morris Dam Facility. (Current mission.) <u>REQUIREMENT:</u> Adequate demolition, removal, and cleanup to allow the Navy to return ownership and site responsibility for the Morris Dam Facility to the Metropolitan Water District (MWD) and the U. S. Forest Service. <u>CURRENT SITUATION:</u> Since the RDT&E functions performed on the MK46 and MK50 torpedoes were transferred to the Naval Undersea Warfare Center (NUWC) New London on 31 August 1993, the lease agreement on the Morris Dam Facility was cancelled. The Navy will continue to maintain security, fire protection, and housekeeping functions at an estimated annual cost of \$250,000 until the land is returned to MWD and the U. S. Forest Service. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the Navy will be required to expend approximately \$250,000 annually at this closed facility and will not be able to transfer the property. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMSBP/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N66001 NAV COM CONTROL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA																				
4. PROJECT TITLE TEST FACILITY DEMOLITION		5. PROJECT NUMBER P-123																		
<p>12. SUPPLEMENTAL DATA:</p> <p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">02-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .</td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">08-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">08-95</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X</p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 90)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 10)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 0)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 100)</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . 12-95 (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED . . . . .	02-94	(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	08-94	(D) DATE DESIGN COMPLETE . . . . .	08-95	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 90)	(B) ALL OTHER DESIGN COSTS . . . . .	( 10)	(C) TOTAL . . . . .	100	(D) CONTRACT . . . . .	( 0)	(E) IN-HOUSE . . . . .	( 100)
(A) DATE DESIGN STARTED . . . . .	02-94																			
(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .	45																			
(C) DATE DESIGN 35% COMPLETE . . . . .	08-94																			
(D) DATE DESIGN COMPLETE . . . . .	08-95																			
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 90)																			
(B) ALL OTHER DESIGN COSTS . . . . .	( 10)																			
(C) TOTAL . . . . .	100																			
(D) CONTRACT . . . . .	( 0)																			
(E) IN-HOUSE . . . . .	( 100)																			

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO245  NAVAL STATION, SAN DIEGO, CALIFORNIA							4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET			5. AREA CONSTR. COST INDEX  1.16	
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	1597	20858	314	123	1399	0	0	0	0		24291
	1367	19079	314	144	1934	0	0	0	0	22838	
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 1,518) b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 293,360 c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 7,210 d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 19,960 e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 64,790 f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 17,400 g. REMAINING DEFICIENCY . . . . . 128,925 h. GRAND TOTAL . . . . . 531,645											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE			
831.15	OILY WST COLL & TREAT FAC				LS	19,960	03/94	09/95			
	TOTAL					19,960					
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):											
721.11	BACHELOR ENLISTED QUARTERS				316,710 SF	33,500	03/95	09/96			
831.16	OILY WASTE COLL FAC				LS	25,390	02/95	08/96			
151.20	PIER 6 UPGRADE				LS	5,900	02/95	08/96			
	TOTAL					64,790					
B. MAJOR PLANNED NEXT THREE YEARS:											
812.40	PERIMETER SECURITY LIGHTNG				17,000 LF	800					
740.74	CHILD DEVELOPMENT CENTER				15,700 SF	2,200					
10. MISSION OR MAJOR FUNCTIONS:											
Provide homeport facilities for approximately 54 warships, amphibious ships, and auxiliaries of the Pacific Fleet. Provide harbor and waterfront facilities, exchange, personnel support, athletic, recreational, berthing, messing, morale, and other logistics facilities.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT						25,390					
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0					

FMB2P108NOV91



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: M67399  MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA							4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  1.38	
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	227	1250	1366	10	1616	0	536	7389	114	
	95	587	493	10	1143	0	615	7276	996	11215
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 603,617)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 409,070										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 27,100										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 2,490										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 4,100										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 9,110										
g. REMAINING DEFICIENCY. . . . . 246,640										
h. <b>GRAND TOTAL</b> . . . . . 698,510										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
179.35	INFANTRY SQD BATTLE COURSE				LS	2,490	06/94	08/95		
	TOTAL					2,490				
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):										
740.74	CHILD DEVELOPMENT CENTER				19,660 SF	4,100	02/95	09/96		
	TOTAL					4,100				
B. MAJOR PLANNED NEXT THREE YEARS:										
217.10	COMM/ELEC MAINT FAC				40,000 SF	5,960				
171.10	NCO ACADEMY				LS	3,150				
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT						1,600				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				

FMFP/08NOV91



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399  MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA			4. PROJECT TITLE  INFANTRY SQUAD BATTLE COURSE	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  179.35	7. PROJECT NUMBER  P-508	8. PROJECT COST (\$000)  2,490	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INFANTRY SQUAD BATTLE COURSE . . . . .	LS	-	-	2,240
SUBTOTAL . . . . .	-	-	-	2,240
CONTINGENCY ( 5.0%). . . . .	-	-	-	110
TOTAL CONTRACT COST. . . . .	-	-	-	2,350
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	140
TOTAL REQUEST. . . . .	-	-	-	2,490
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 897)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Firing range 500 meters wide, 1,000 meters in depth and expanding to 1,000 meters width at the down-range limits; nine simulated mortar bunkers, electrical power, computer data cable conduit, pad-mounted transformer, control tower, two pre-engineered metal buildings, a covered concrete ammunition handling pad, and a head facility.				
<b>11. REQUIREMENT: AS REQUIRED</b> <u>PROJECT:</u> Constructs an automated, multi-scenario firing range utilizing the Remote Engagement Target System (RETS) to facilitate the training of infantry squad leaders and Marines in critical tactical/wartime operations. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to provide state of the art targeting systems in support of Marine Corps training objectives for infantry squad and battle skills training. The range will provide a course that allows infantry squads to train in skills required to engage stationary and moving targets, machine gun bunkers and counterattack forces. Training requirements to be met are in seven critical wartime operations; ambush, movement to contact, attack, raid, retrograde, defend, and reconnaissance/security. <u>CURRENT SITUATION:</u> There are no existing facilities capable of providing combined offensive and defensive squad battle tactics with instantaneous feedback as provided by a RETS range. Current facilities require units to move between the existing offensive and defensive ranges with the resulting loss of continuity, time, and overall training effectiveness. They were developed for the older and less sophisticated weapons systems and not capable of handling newer systems. <u>IMPACT IF NOT PROVIDED:</u> Continued use of existing ranges will not provide the comprehensive offensive/defensive squad training, combat and live fire proficiency, and				

(CONTINUED ON DD 1391C)

FMSEP/ENOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67399 MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA		
4. PROJECT TITLE  INFANTRY SQUAD BATTLE COURSE	5. PROJECT NUMBER  P-508	
11. REQUIREMENT: (CONTINUED) IMPACT IF NOT PROVIDED: (CONTINUED) combat readiness offered by the Infantry Squad Battle Course.		
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 20px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">06-94</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">35</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">11-94</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">08-95</div> </div> </div>		
<div style="margin-left: 20px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">YES NO X</div> </div> </div>		
<div style="margin-left: 20px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">130</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">220</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">350</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">325</div> </div> <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">25</div> </div> </div>		
<div style="margin-left: 20px;"> (4) CONSTRUCTION START. <div style="display: flex; justify-content: flex-end; margin-left: 100px;"> <div style="text-align: right;">12-95</div> </div> <div style="text-align: right; margin-left: 10px;">(MONTH AND YEAR)</div> </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
EQUIPMENT NOMENCLATURE REMOTE ENGAGEMENT TARGET SYSTEM	PROCURING APPROPRIATION PMC	FISCAL YEAR APPROPRIATED OR REQUESTED 1997
		COST (\$000) 897
TOTAL		897



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N63082  NAVAL TECHNICAL TRAINING CENTER, CORY STATION, PENSACOLA, FLORIDA						4. COMMAND  CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR. COST INDEX  .80		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	40	600	219	39	1372	0	0	0	0	0
	40	600	219	39	1372	0	0	0	0	2270

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 432 )
b. INVENTORY TOTAL AS OF 30 SEP 94	61,450
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,565
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,400
g. REMAINING DEFICIENCY	3,000
h. <b>GRAND TOTAL</b>	<b>69,415</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
740.74	CHILD DEVELOPMENT CENTER	20,990 SF	2,565	04/94	06/95	
	TOTAL		2,565			

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):  
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

740.43	GYMNASIUM	20,200 SF	2,400
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**10. MISSION OR MAJOR FUNCTIONS:**

To administer those schools assigned to the Naval Technical Training Center by the Chief of Naval Education and Training which train officers and enlisted personnel of the Department of the Navy and personnel of other services and agencies in cryptography, electronic warfare, photography, and other related subjects.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N63082  NAVAL TECHNICAL TRAINING CENTER, CORY STATION, PENSACOLA, FLORIDA			4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT  0805796N	6. CATEGORY CODE  740.74	7. PROJECT NUMBER  P-116	8. PROJECT COST (\$000)  2,565	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	20,990	-	1,590
BUILDING . . . . .	SF	19,990	72.00	( 1,440)
COVERED ENTRANCE/PICK UP . . . . .	SF	1,000	25.00	( 30)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 120)
SUPPORTING FACILITIES . . . . .	-	-	-	700
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 200)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 200)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 300)
SUBTOTAL . . . . .	-	-	-	2,290
CONTINGENCY ( 5.0%) . . . . .	-	-	-	120
TOTAL CONTRACT COST . . . . .	-	-	-	2,410
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	155
TOTAL REQUEST . . . . .	-	-	-	2,565
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story building, structural steel frame, concrete spread footings, steel truss roof, brick faced masonry block cavity exterior walls, utilities, air conditioning, fire protection system, industrialized kitchen equipment, fenced outdoor play area, covered drop-off and pick-up area, parking, and site improvements.				
11. REQUIREMENT: <u>20,990 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a child development center to accommodate 250 children. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to support a child development center. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military parents who are single, who both work, or who have other special needs. These centers make the quality of life more appealing to military personnel and their dependents. <u>CURRENT SITUATION:</u> There are 200 family housing units at this center with another 116 units to be constructed. The only child care is provided on a drop-in basis in the bowling center complex with a capacity of 23 children. There are 347 children on a waiting list. <u>IMPACT IF NOT PROVIDED:</u> Child care will continue in the bowling center complex forcing parents whose children are on the waiting list to either forgo taking jobs in order to care for their children, to use friends or relatives for child care, or to drive to the remotely-located child development center at NAS Pensacola. The lack of sufficient child development facilities is detrimental to the welfare and morale of personnel and adversely				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N63082 NAVAL TECHNICAL TRAINING CENTER, CORY STATION, PENSACOLA, FLORIDA		
4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER  P-116	
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) affects retention.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
<div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . 04-94  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 50  (C) DATE DESIGN 35% COMPLETE . . . . . 11-94  (D) DATE DESIGN COMPLETE . . . . . 06-95 </div> <div style="margin-left: 40px; margin-top: 10px;"> (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> <div style="margin-left: 40px; margin-top: 10px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 140)  (B) ALL OTHER DESIGN COSTS . . . . . ( 94)  (C) TOTAL . . . . . 234  (D) CONTRACT . . . . . ( 208)  (E) IN-HOUSE . . . . . ( 26) </div> <div style="margin-left: 40px; margin-top: 10px;"> (4) CONSTRUCTION START. . . . . 10-95  (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE				
3. INSTALLATION AND LOCATION/UIC: N46207  NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA						4. COMMAND  CHIEF OF NAVAL EDUCATION AND TRAINING				5. AREA CONSTR. COST INDEX  .00	
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN		
	24	116	13	15	87	1	0	0	0		
	43	267	24	99	293	4	0	0	0	730	

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	TENANT OF AFB
b. INVENTORY TOTAL AS OF 30 SEP 94	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	16,150
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. <b>GRAND TOTAL</b>	<b>16,150</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS			
				START	COMPLETE		
171.20	EOD TRAINING COMPLEX	122,670 SF	14,200	02/94	08/95		
171.20	UNDWATER ORDN DISP TRG FAC	15,000 SF	1,950	02/94	02/95		
	TOTAL		16,150				

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):  
NONE

B. MAJOR PLANNED NEXT THREE YEARS:  
NONE

**10. MISSION OR MAJOR FUNCTIONS:**

Train officers and enlisted personnel of the joint services, international military students and selected civilians in the best methods and procedures for the location, identification, evaluation, recovery, render safe and disposal of ordnance deployed by the United States and other nations.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0



1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N46207  NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA			4. PROJECT TITLE  EXPLOSIVE ORDNANCE DISPOSAL TRAINING COMPLEX	
5. PROGRAM ELEMENT  O8O4731N	6. CATEGORY CODE  171.20	7. PROJECT NUMBER  P-901	8. PROJECT COST (\$000)  14,200	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVE ORDNANCE DISPOSAL TRAINING COMPLEX .	SF	122,670	-	8,760
ADVANCED WEAPONS FACILITY. . . . .	SF	35,920	81.00	( 2,910)
AIR/GROUND FACILITY. . . . .	SF	29,160	77.00	( 2,250)
IMPROVISED EXPLOS DEVICE/UNDERWATER ORDN FAC	SF	32,420	79.00	( 2,560)
TRAINING SUPPORT FACILITY. . . . .	SF	4,500	88.00	( 400)
COVERED WORK AREAS . . . . .	SF	20,670	25.00	( 520)
BUILDING ALTERATIONS . . . . .	LS	-	-	( 120)
SUPPORTING FACILITIES. . . . .	-	-	-	4,000
UTILITIES. . . . .	LS	-	-	( 2,480)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 1,520)
SUBTOTAL . . . . .	-	-	-	12,760
CONTINGENCY ( 5.0%). . . . .	-	-	-	640
TOTAL CONTRACT COST. . . . .	-	-	-	13,400
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	800
TOTAL REQUEST. . . . .	-	-	-	14,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four concrete masonry buildings and alterations to two buildings; reinforced concrete foundations and floor slabs, concrete masonry walls, steel-frame structure, and precast cored concrete slab roof systems with shingle roof; telephone, computer and closed circuit television cabling and conduit; fire protection system, lightning protection; 2.5-ton crane; provisions for intrusion detection system; infrastructure upgrades; information systems; technical operating manuals, and utilities.				
11. REQUIREMENT: <u>291,280</u> SF    ADEQUATE: <u>168,610</u> SF    SUBSTANDARD: <u>0</u> SF PROJECT: Construct an explosive ordnance disposal (EOD) training complex to support Department of Defense (DOD) EOD training. (New mission.) REQUIREMENT: Adequate facilities to support maximum utilization of resources and economy in the conduct of interservice EOD training. The Naval School conducts joint service EOD training for DOD officers and enlisted personnel, international military students, and selected civilians in the best methods and procedures for the location, identification, evaluation, recovery, render safe and disposal of ordnance deployed by the U.S. and other nations. In March 1992 and February 1993, the Interservice Training Review Organization (ITRO) recommended the relocation of DOD EOD Phase II training at Eglin AFB in order to realize a \$4.3 million annual recurring cost savings. Additional facilities are required to accommodate relocating Phase II EOD training from Indian Head, Maryland, to Eglin AFB. Phase II EOD training involves instruction and intense practical training in ground and air ordnance, improvised explosive devices, nuclear ordnance, and underwater ordnance handling. This training requires classrooms, instructor-demonstration areas, practical work areas, ordnance handling capabilities, and equipment/ordnance storage. This project must accompany P-902 also at Eglin AFB, to provide a single location for DOD EOD training and also to				

(CONTINUED ON DD 1391C)

FMSP/ENOV91

1. COMPONENT  NAVY	<b>FY 1996    MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N46207  NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA																								
4. PROJECT TITLE  EXPLOSIVE ORDNANCE DISPOSAL TRAINING COMPLEX		5. PROJECT NUMBER  P-901																						
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT:</u> (CONTINUED) realize the \$4.3 million annual savings. <u>CURRENT SITUATION:</u> The Secretary of the Navy is the single manager for DOD EOD technology and training. DOD EOD Phase I training is conducted at Eglin AFB and Phase II training is conducted at Indian Head, Maryland. Upon completion of Phase I training, students transfer from Eglin AFB to Indian Head to complete their training. Restricted classroom and training areas along with aging facilities at the Indian Head location currently limit full EOD training. ITRO's recommendation to consolidate all EOD training at Eglin will eliminate the high-cost associated with student travel, lessen time between Phase I and Phase II training, and reduce duplication of effort (e.g., inspections, administration and logistics support, facilities, training aids, etc.). <u>IMPACT IF NOT PROVIDED:</u> Without this project and P-902, DOD EOD training will be degraded because the costs to conduct training at two geographic locations is not practical nor supportable given the current budgetary environment. In addition, environmental concerns over the use of explosives and encroachment at Indian Head are continually under review with ever-increasing restrictions. This has impacted the Phase II training capabilities at this location, potentially affecting the skills learned and practical experience of the students. Without this project, Phase II training will remain at Indian Head and the aging facilities there will require renovation and repair costing approximately \$4.5 million.																								
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">02-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">11-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">08-95</td> </tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <span style="float: right;">(\$000)</span> <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">852</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">284</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">1,136</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">1,068</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">68</td> </tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . <span style="float: right;">11-95</span>  <div style="text-align: right; margin-right: 100px;">(MONTH AND YEAR)</div> </div>			(A) DATE DESIGN STARTED . . . . .	02-94	(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	11-94	(D) DATE DESIGN COMPLETE . . . . .	08-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	852	(B) ALL OTHER DESIGN COSTS . . . . .	284	(C) TOTAL . . . . .	1,136	(D) CONTRACT . . . . .	1,068	(E) IN-HOUSE . . . . .	68
(A) DATE DESIGN STARTED . . . . .	02-94																							
(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .	45																							
(C) DATE DESIGN 35% COMPLETE . . . . .	11-94																							
(D) DATE DESIGN COMPLETE . . . . .	08-95																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	852																							
(B) ALL OTHER DESIGN COSTS . . . . .	284																							
(C) TOTAL . . . . .	1,136																							
(D) CONTRACT . . . . .	1,068																							
(E) IN-HOUSE . . . . .	68																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N46207  NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA			4. PROJECT TITLE  UNDERWATER ORDNANCE DISPOSAL TRAINING FACILITY	
5. PROGRAM ELEMENT  O8O4731N	6. CATEGORY CODE  171.20	7. PROJECT NUMBER  P-902	8. PROJECT COST (\$000)  1,950	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNDERWATER ORDNANCE DISPOSAL TRAINING FAC. . .	SF	15,000	-	1,200
BUILDING . . . . .	SF	15,000	78.00	( 1,170)
BOAT RAMP. . . . .	LS	-	-	( 30)
SUPPORTING FACILITIES. . . . .	-	-	-	550
COVERED DOCK AREAS . . . . .	LS	-	-	( 50)
COVERED STORAGE AREA . . . . .	LS	-	-	( 20)
UTILITIES. . . . .	LS	-	-	( 310)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . .	LS	-	-	( 170)
SUBTOTAL . . . . .	-	-	-	1,750
CONTINGENCY ( 5.0%). . . . .	-	-	-	90
TOTAL CONTRACT COST. . . . .	-	-	-	1,840
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	110
TOTAL REQUEST. . . . .	-	-	-	1,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One concrete block building, concrete foundation and floor, pitched roof, interior finish, insulation, air conditioning, and utilities; two boat houses; classrooms, offices, showers, drying rooms, compressor room, shops, equipment storage and boat repair areas, information systems, overhead crane, water egress ramp, boat house, fire protection system, covered storage, fences, and demolition.				
11. REQUIREMENT: <u>15,000</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs an explosive ordnance disposal (EOD) training diver specific facility to support joint service Department of Defense (DOD) EOD training. (New mission.) <u>REQUIREMENT:</u> Adequate facilities to support maximum utilization of resources and economy in the conduct of interservice EOD training. The Naval School conducts joint EOD training for DOD officers and enlisted personnel, international military students, and selected civilians in the best methods and procedures for the location, identification, evaluation, recovery, render safe and disposal of ordnance deployed by the U.S. and other nations. In March 1992 and February 1993, the Interservice Training Review Organization (ITRO) recommended relocation of DOD EOD Phase II training at Eglin AFB in order to realize a \$4.3 million annual recurring cost savings. Additional facilities are required to accommodate relocating Phase II EOD training from Indian Head, Maryland, to Eglin AFB. This aspect of Phase II training involves instruction and intense practical training in underwater ordnance handling techniques and capabilities with specialized tools. An existing wooden pier will be utilized to support training. The pier area will be shared with the Eglin services organization. A new boat house cover over existing boat slip will replace a facility that will be displaced under this project. Two existing water ranges will support the EOD diving training. This project must accompany P-901 also at Eglin AFB, to provide a single				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: N46207  NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA																								
4. PROJECT TITLE  UNDERWATER ORDNANCE DISPOSAL TRAINING FACILITY		5. PROJECT NUMBER  P-902																						
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT:</u> (CONTINUED) location for DOD EOD training and also to realize the \$4.3 million annual savings. <u>CURRENT SITUATION:</u> The Secretary of the Navy is the single manager for DOD EOD technology and training. Phase I of this training is conducted at Eglin and Phase II is conducted at Indian Head, Maryland. Upon completion of Phase I training, students transfer from Eglin to Indian Head to complete Phase II training. Restricted classroom and training areas, along with aging facilities will limit full EOD training. ITRO's recommendations to consolidate all EOD training at Eglin will eliminate the high-cost associated with student travel, lessen time between Phase I and Phase II training, and reduce duplication of effort (e.g., inspections, administration and logistics support, facilities, training aids, etc.). The proposed location of the underwater ordnance training facility is an existing waterfront pier previously used by the Air Force marine operations at Eglin. The Navy's request for partial/shared use of the pier facility has been granted. The required water ranges for actual dives are located within ten miles of the pier facility, and are currently under-utilized, providing ample opportunity for their use in basic underwater tools and techniques training for the student EOD divers. The site of the existing boat house will be retained for use by the Navy. <u>IMPACT IF NOT PROVIDED:</u> Without this project, DOD EOD training will be degraded because the costs to conduct training at two remote geographic locations is not practical nor supportable in the current budgetary environment. In addition, environmental concerns over the use of explosives and encroachment at Indian Head are continually under review with ever-increasing restrictions. This has impacted the Phase II training capabilities at this location, potentially affecting the skills learned and practical experience of the students. Without this project, Phase II training will remain at Indian Head and the aging facilities will require renovation and repair costing approximately \$4.5M.																								
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border: none;"> <tr><td>(A) DATE DESIGN STARTED. . . . .</td><td style="text-align: right;">02-94</td></tr> <tr><td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td><td style="text-align: right;">90</td></tr> <tr><td>(C) DATE DESIGN 35% COMPLETE . . . . .</td><td style="text-align: right;">06-94</td></tr> <tr><td>(D) DATE DESIGN COMPLETE . . . . .</td><td style="text-align: right;">02-95</td></tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="margin-left: 20px; border: none;"> <tr><td>(A) STANDARD OR DEFINITIVE DESIGN:</td><td style="text-align: right;">YES ___ NO <u>X</u></td></tr> <tr><td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td><td style="text-align: right;">_____</td></tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <span style="float: right;">(\$000)</span> <table style="margin-left: 20px; border: none;"> <tr><td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td><td style="text-align: right;">( 105 )</td></tr> <tr><td>(B) ALL OTHER DESIGN COSTS . . . . .</td><td style="text-align: right;">( 70 )</td></tr> <tr><td>(C) TOTAL. . . . .</td><td style="text-align: right;">175</td></tr> <tr><td>(D) CONTRACT . . . . .</td><td style="text-align: right;">( 100 )</td></tr> <tr><td>(E) IN-HOUSE . . . . .</td><td style="text-align: right;">( 75 )</td></tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . <span style="float: right;">12-95</span>  <div style="text-align: right;">(MONTH AND YEAR)</div> </div>			(A) DATE DESIGN STARTED. . . . .	02-94	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	90	(C) DATE DESIGN 35% COMPLETE . . . . .	06-94	(D) DATE DESIGN COMPLETE . . . . .	02-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 105 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 70 )	(C) TOTAL. . . . .	175	(D) CONTRACT . . . . .	( 100 )	(E) IN-HOUSE . . . . .	( 75 )
(A) DATE DESIGN STARTED. . . . .	02-94																							
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	90																							
(C) DATE DESIGN 35% COMPLETE . . . . .	06-94																							
(D) DATE DESIGN COMPLETE . . . . .	02-95																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 105 )																							
(B) ALL OTHER DESIGN COSTS . . . . .	( 70 )																							
(C) TOTAL. . . . .	175																							
(D) CONTRACT . . . . .	( 100 )																							
(E) IN-HOUSE . . . . .	( 75 )																							

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: N46207 NAVAL SCHOOL EXPLOSIVE ORDNANCE DISPOSAL, EGLIN AIR FORCE BASE, FLORIDA		
4. PROJECT TITLE UNDERWATER ORDNANCE DISPOSAL TRAINING FACILITY	5. PROJECT NUMBER P-902	
12. SUPPLEMENTAL DATA: (CONTINUED)  B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		



1. COMPONENT NAVY		FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N68733  STRATEGIC WEAPONS FACILITY, ATLANTIC, KINGS BAY, GEORGIA							4. COMMAND  STRATEGIC SYSTEMS PROJECTS OFFICE		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 200C		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
		18	120	210	0	0	0	0	0	0	
		16	118	144	0	0	0	0	0	0	278
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE . . . . . TENANT OF NSB											
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 277,350											
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 0											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 2,450											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0											
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0											
g. REMAINING DEFICIENCY. . . . . 2,450											
h. <b>GRAND TOTAL</b> . . . . . 282,250											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE	
143.47		SECURITY FORCE FACILITY				5,770 SF		2,450		04/94 07/95	
		TOTAL						2,450			
9. <u>FUTURE PROJECTS:</u>											
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE											
B. MAJOR PLANNED NEXT THREE YEARS: NONE											
10. <u>MISSION OR MAJOR FUNCTIONS:</u> To provide strategic missiles and strategic weapons systems support to the fleet and other designated activities, and to perform such other functions and tasks as may be directed by higher authority. In addition to personnel assigned to Strategic Weapons Facility, Atlantic, a 364-man USMC security force is also assigned.											
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)											
A: POLLUTION ABATEMENT 0											
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0											



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68733  STRATEGIC WEAPONS FACILITY, ATLANTIC, KINGS BAY, GEORGIA			4. PROJECT TITLE  SECURITY FORCE FACILITY	
5. PROGRAM ELEMENT  01O1228N	6. CATEGORY CODE  143.47	7. PROJECT NUMBER  P-537	8. PROJECT COST (\$000)  2,450	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SECURITY FORCE FACILITY. . . . .	SF	5,770	-	1,620
BUILDING . . . . .	SF	5,770	265.00	( 1,530)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 90)
SUPPORTING FACILITIES. . . . .	-	-	-	580
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 100)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 160)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 100)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 220)
SUBTOTAL . . . . .	-	-	-	2,200
CONTINGENCY ( 5.0%). . . . .	-	-	-	110
TOTAL CONTRACT COST. . . . .	-	-	-	2,310
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	140
TOTAL REQUEST. . . . .	-	-	-	2,450
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One-story reinforced concrete building, spread footing foundation, concrete floor slab, reinforced/hardened concrete walls, roof and entrance barrier, fire and lightning protection systems, provisions for intrusion detection system, air conditioning, raised flooring, kitchen equipment, information systems, and utilities.				
11. REQUIREMENT: <u>5,770 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> PROJECT: Provides a Marine Rapid Reaction Security Force facility in the waterfront weapons handling area. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to quarter and support a 66-person deployed Marine Rapid Reaction Security Force. The purpose of the Marine Rapid Reaction Security Force is to provide security during special weapons handling operations at the waterfront weapons handling facilities at this activity. An increased Marine presence and greater level of security is required to support the modified special weapons handling procedures directed by the Drell Commission Report (a classified document). Special weapons platforms are now installed on the missiles in the Explosive Handling Wharf (EHW) area instead of in the Strategic Weapons Facility, Atlantic (SWFLANT), limited area as previously done. This procedure requires 24-hour round the clock security, which can extend to periods of up to 24 days, depending on the specific evolution being performed. The Marines who comprise this Rapid Reaction Security Force are normally based at the Marine Barracks, Kings Bay, except when deployed to the waterfront EHW for security during special weapons operations. Approximately one third of the Rapid Reaction Security Force is standing watch at all times, with the remaining personnel being held in immediate reserve at the waterfront for rapid response and for normal rotational relief of the on-watch personnel. The purpose of this facility is to provide a security operations monitoring and control center; messing, individual berthing, and personal hygiene facilities; <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMARP/08NOV93

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: N68733  STRATEGIC WEAPONS FACILITY, ATLANTIC, KINGS BAY, GEORGIA																												
4. PROJECT TITLE  SECURITY FORCE FACILITY		5. PROJECT NUMBER  P-537																										
11. REQUIREMENT: (CONTINUED) <u>REQUIREMENT:</u> (CONTINUED) protection against small arms fire for the "off-watch" Marines and their tactical support equipment in the event of a terrorist incursion; and permanent facilities as required by a Department of Defense Explosive Safety Board (DDESB) temporary use permit. <u>CURRENT SITUATION:</u> Security operations and berthing quarters support for the EHW Marine Rapid Reaction Security Force is now provided by using temporary, inadequately-sized and configured, commercially-leased trailers, until permanent construction can be provided. These standard construction trailers do not provide adequate space for security operations monitoring and control; adequate messing or berthing, currently "hot berthing"; and adequate protection against small arms fire for the "off-watch" Marines. <u>IMPACT IF NOT PROVIDED:</u> The effectiveness of the waterfront Marine Rapid Reaction Security Force will continue to be compromised because of the lack of an adequate facility. The temporary facility will continue to be used with its insufficient space and the Navy would still not be in compliance with the DDESB temporary use permit requiring construction of a permanent security force facility.																												
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">04-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">06-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">07-95</td> </tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES___NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)           <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 120 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 80 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">200</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 160 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 40 )</td> </tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . .           <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="text-align: right; border-bottom: 1px solid black;">01-96</td> </tr> <tr> <td></td> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED . . . . .	04-94	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	06-94	(D) DATE DESIGN COMPLETE . . . . .	07-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 120 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 80 )	(C) TOTAL . . . . .	200	(D) CONTRACT . . . . .	( 160 )	(E) IN-HOUSE . . . . .	( 40 )		01-96		(MONTH AND YEAR)
(A) DATE DESIGN STARTED . . . . .	04-94																											
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	45																											
(C) DATE DESIGN 35% COMPLETE . . . . .	06-94																											
(D) DATE DESIGN COMPLETE . . . . .	07-95																											
(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO <u>X</u>																											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																											
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 120 )																											
(B) ALL OTHER DESIGN COSTS . . . . .	( 80 )																											
(C) TOTAL . . . . .	200																											
(D) CONTRACT . . . . .	( 160 )																											
(E) IN-HOUSE . . . . .	( 40 )																											
	01-96																											
	(MONTH AND YEAR)																											
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																												



1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0950  NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII						4. COMMAND  NAVAL COMPUTER & TELE- COMMUNICATIONS COMM			5. AREA CONSTR. COST INDEX  1.66	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94	49	944	143	0	0	0	0	0	0	1136
b. END FY 2000	49	944	143	0	0	0	0	0	0	1136
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 2,422)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 54,590										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 12,020										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 1,980										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 24,330										
g. REMAINING DEFICIENCY. . . . . 19,350										
h. <b>GRAND TOTAL</b> . . . . . 112,270										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE					SCOPE	COST (\$000)	DESIGN STATUS		
								START	COMPLETE	
131.15	FIRE PROTECTION SYSTEM					207,500 SF	1,980	01/94	08/95	
	TOTAL						1,980			
9. <u>FUTURE PROJECTS:</u>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
740.76	LIBRARY					4,000 SF	1,330			
740.63	CONSOLIDATED MESS HALL					9,500 SF	3,800			
610.20	DATA PROCESSING CENTER					54,630 SF	14,700			
131.50	TRANSMITTER FACILITY					12,634 SF	4,500			
10. <u>MISSION OR MAJOR FUNCTIONS:</u>										
This activity, as a part of the Naval telecommunications system, manages, operates, and maintains those facilities, systems, equipment, and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment. Manages, operates, and maintains those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned, and performs such other functions as may be directed by the Chief of Naval Operations.										
11. <u>OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</u> (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

FM 77/00NOV81



1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROGRAM			2. DATE	
3. INSTALLATION AND LOCATION/UIC: NOO950 NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII				4. PROJECT TITLE FIRE PROTECTION SYSTEM		
5. PROGRAM ELEMENT 0303196N	6. CATEGORY CODE 131.15	7. PROJECT NUMBER P-140	8. PROJECT COST (\$000) 1,980			
<b>9. COST ESTIMATES</b>						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
FIRE PROTECTION SYSTEM . . . . .	SF	207,500	8.00	1,660		
SUPPORTING FACILITIES. . . . .	-	-	-	110		
UTILITIES AND SITE IMPROVEMENT . . . . .	LS	-	-	( 110)		
SUBTOTAL . . . . .	-	-	-	1,770		
CONTINGENCY ( 5.0%). . . . .	-	-	-	90		
TOTAL CONTRACT COST. . . . .	-	-	-	1,860		
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	120		
TOTAL REQUEST. . . . .	-	-	-	1,980		
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)		
10. DESCRIPTION OF PROPOSED CONSTRUCTION Automatic pre-action and wet-pipe fire sprinkler systems, automatic CO2 fire extinguishing systems, chemical fire systems, fire detection systems, and fire alarm transmitters.						
11. REQUIREMENT: <u>207,500</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF						
<u>PROJECT:</u> Provides fire protection systems in 22 communications and support buildings at the Wahiawa component of this station. (Current mission.) <u>REQUIREMENT:</u> Adequate fire protection systems are required to meet the National Fire Protection Association (NFPA) Life Safety Code and Federal Regulations. <u>CURRENT SITUATION:</u> The communications facilities at the Wahiawa component were cited as deficient in the latest fire protection engineering survey. The primary communications center, the satellite communications facility, security group facilities, and receiver facilities are dependent upon inadequate fire protection. Existing equipment is obsolete, with some facilities protected by manually operated CO2 systems and portable extinguishers. Communications equipment valued at more than \$50 million and the lives of operating personnel are at risk. Additionally, in the event of a major fire, there is a risk of interrupting critical military communications. <u>IMPACT IF NOT PROVIDED:</u> Without this project, vital communications and other operations will continue to operate in violation of NFPA and other fire safety requirements, with the associated risk of loss of lives, critical communications equipment, and communications capabilities.						

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: NO0950  NAVAL COM & TELECOMS AREA MASTSTA EASTPAC, HONOLULU, HAWAII																								
4. PROJECT TITLE  FIRE PROTECTION SYSTEM		5. PROJECT NUMBER  P-140																						
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">01-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">11-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">08-95</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">           (2) BASIS:           <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES___NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <span style="float: right;">(\$000)</span> <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">110</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">120</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">230</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">30</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">200</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">           (4) CONSTRUCTION START. . . . . <span style="float: right;">01-96</span>  <span style="float: right;">(MONTH AND YEAR)</span> </div>			(A) DATE DESIGN STARTED . . . . .	01-94	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	11-94	(D) DATE DESIGN COMPLETE . . . . .	08-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:		(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	110	(B) ALL OTHER DESIGN COSTS . . . . .	120	(C) TOTAL . . . . .	230	(D) CONTRACT . . . . .	30	(E) IN-HOUSE . . . . .	200
(A) DATE DESIGN STARTED . . . . .	01-94																							
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	35																							
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(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	110																							
(B) ALL OTHER DESIGN COSTS . . . . .	120																							
(C) TOTAL . . . . .	230																							
(D) CONTRACT . . . . .	30																							
(E) IN-HOUSE . . . . .	200																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N68389  INTELLIGENCE CENTER PACIFIC, PEARL HARBOR, HAWAII						4. COMMAND  CHIEF OF NAVAL OPERATIONS		5. AREA CONSTR. COST INDEX  1.68		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	68	229	129	0	0	0	0	0	0	
	64	227	127	0	0	0	0	0	0	418

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE	TENANT OF NSB	0
b. INVENTORY TOTAL AS OF 30 SEP 94		0
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		126
h. GRAND TOTAL		2,326

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
143.65	OPERATIONS BUILDING ALTERS	LS	2,200	07/94	07/95
	TOTAL		2,200		

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):  
NONE

B. MAJOR PLANNED NEXT THREE YEARS:  
NONE

**10. MISSION OR MAJOR FUNCTIONS:**  
Provides timely dissemination of critical tactical intelligence to the Commander, U. S. Pacific Command and the subordinate service component commanders in support of national security and other military operations.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68389  INTELLIGENCE CENTER PACIFIC, PEARL HARBOR, HAWAII			4. PROJECT TITLE  OPERATIONS BUILDING ALTERATIONS	
5. PROGRAM ELEMENT  0301330N	6. CATEGORY CODE  143.65	7. PROJECT NUMBER  P-386	8. PROJECT COST (\$000)  2,200	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
OPERATIONS BUILDING ALTERATIONS. . . . .	LS	-	-	1,590
ELEVATOR/STAIR TOWER . . . . .	LS	-	-	( 1,280)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 300)
INFORMATION SYSTEMS. . . . .	LS	-	-	( 10)
SUPPORTING FACILITIES. . . . .	-	-	-	380
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 130)
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	( 250)
SUBTOTAL . . . . .	-	-	-	1,970
CONTINGENCY ( 5.0%) . . . . .	-	-	-	100
TOTAL CONTRACT COST. . . . .	-	-	-	2,070
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . .	-	-	-	130
TOTAL REQUEST. . . . .	-	-	-	2,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Building alterations including a 5-story elevator and reinforced concrete stair tower with precast concrete panels on the exterior, pile foundation; connect elevators to existing emergency generators; new fire exit corridors, fire protection system in the stair tower, air conditioning in the elevator lobbies, elevator machine room, information systems, provisions for intrusion detection system, electrical utilities; relocation of existing water, sewer and drainage lines, and site improvements.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs a five-story elevator, stair tower, and interior fire exit corridors and doors. (Current mission.) <u>REQUIREMENT:</u> An adequate means of accessibility within and egress from existing compartmented access operations buildings. Adequate mission essential facilities are required to accommodate the consolidated tri-service intelligence activities to ensure the timely dissemination of tactically critical intelligence information to the Armed Forces, which is vital for national security. The new tri-service intelligence activity was consolidated as the Joint Intelligence Center Pacific (JICPAC) in 1991. <u>CURRENT SITUATION:</u> The existing building was built in 1973 as a three-story building. In 1978, two floors were added with no interior stairway connection to the original building. Currently, the building has an interior stairway connecting the first, second, and third floors. Approximately 60 feet away a second stairway connects the second, third, and fourth floors. At the rear of the building, an open, exterior stairway provides the only connection between the fourth and fifth floors. This arrangement prohibits the transport of classified material from the fourth to the fifth floors without it being sealed in a courier briefcase and having two cleared escorts. The lack of continuous vertical access also				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N68389  INTELLIGENCE CENTER PACIFIC, PEARL HARBOR, HAWAII		
4. PROJECT TITLE  OPERATIONS BUILDING ALTERATIONS		5. PROJECT NUMBER  P-386
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION: (CONTINUED)</u> negatively impacts the timeliness of transporting mission-critical information from one floor to another. Additionally, the exit corridor system and means of egress do not meet current code requirements for life safety. There are no clear, obvious exit corridors, with winding and long corridors leading to large open spaces or deadends. Also, since the interior stairways do not extend the full height of the building, during an emergency exit occupants empty into a corridor in the middle of the building, which is not a clear and obvious exit corridor. Finally, due to compartmented access, all personnel do not have access to all exits. <u>IMPACT IF NOT PROVIDED:</u> Mission requirements and national security will continue to be jeopardized by the lack of continuous, secured means of access within the building, and personnel will continue to be subjected to unsafe conditions during emergency egress due to the lack of adequate fire exit corridors and stairway.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 07-94            (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 45            (C) DATE DESIGN 35% COMPLETE . . . . . 11-94            (D) DATE DESIGN COMPLETE . . . . . 07-95             (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 220)            (B) ALL OTHER DESIGN COSTS . . . . . ( 150)            (C) TOTAL . . . . . 370            (D) CONTRACT . . . . . ( 330)            (E) IN-HOUSE . . . . . ( 40)             (4) CONSTRUCTION START. . . . . 11-95  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0314  NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII						4. COMMAND  COMMANDER IN CHIEF, PACIFIC FLEET		5. AREA CONSTR. COST INDEX  1.68		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	425	4199	202	23	166	0	0	0	0	
	452	4219	202	29	186	0	0	0	0	5088
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 125 )										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 104,440										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 118,150										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 22,500										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 42,325										
g. REMAINING DEFICIENCY. . . . . 142,943										
h. GRAND TOTAL . . . . . 430,358										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
151.20	BERTHING PIER				LS	22,500	04/94	09/95		
	TOTAL					22,500				
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
152.20	BERTHING WHARF				25,900 SF	26,000				
740.74	CHILD DEV CTR ADDITION				4,000 SF	1,600				
831.16	OILY WASTEWTR TRMT SYS				LS	2,000				
721.11	BACH ENL QTRS MODERN				28,000 SF	4,000				
143.65	OPCON CENTER				LS	7,000				
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT						2,000				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						0				



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314  NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII			4. PROJECT TITLE  BERTHING PIER	
5. PROGRAM ELEMENT  O2O4896N	6. CATEGORY CODE  151.20	7. PROJECT NUMBER  P-097	8. PROJECT COST (\$000)  22,500	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BERTHING PIER. . . . .	LS	-	-	15,970
PIER DECK. . . . .	SF	52,430	117.00	( 6,130)
FENDER SYSTEM. . . . .	LS	-	-	( 1,870)
DREDGING . . . . .	CY	100,000	16.00	( 1,600)
MARINE PILING. . . . .	LF	45,800	98.00	( 4,490)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 1,880)
SUPPORTING FACILITIES. . . . .	-	-	-	4,150
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 340)
UTILITIES. . . . .	LS	-	-	( 1,970)
DEMOLITION . . . . .	LS	-	-	( 1,840)
SUBTOTAL . . . . .	-	-	-	20,120
CONTINGENCY ( 5.0%). . . . .	-	-	-	1,010
TOTAL CONTRACT COST. . . . .	-	-	-	21,130
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	1,370
TOTAL REQUEST. . . . .	-	-	-	22,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Reinforced concrete pier on concrete piles with capacity to support 100-ton mobile crane operations; dredging, approach apron, small boat landing, utilities, electrical distribution work, fire alarm, area lighting, high and low-pressure air, potable water, saltwater, wastewater collection, and demolition of two piers.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs a berthing pier. (Current mission.) <u>REQUIREMENT:</u> Adequate berthing pier capable of accommodating homeported and transient advanced nuclear attack submarines and providing logistics support to include maintenance and repair. Based on projected loading of 20 homeported and two transient submarines planned for the mid-1990's, and 25 percent deployment, 17 submarine berths will be required. This pier will provide three berths for submarines and deck loading capacity to support heavy-lift mobile cranes which are an essential element of the repair and maintenance operations for the newer class of submarines. This project is part of a larger effort to upgrade and expand base facilities to support the homeported submarines into the next century. <u>CURRENT SITUATION:</u> The existing pier can adequately berth only one submarine because of insufficient utilities, deck-loading, and slip clearance between it and a neighboring pier. An engineering investigation of the pier found that it cannot, in all lift options, support the cranes now used to provide service to pre-SSN-688 and SSN-688 class submarines. The existing slip width is too narrow to provide the margin of maneuvering safety for submarine operations. Despite the requirement to berth 17 submarines by the mid-1990's, only nine can now be accommodated with full maintenance, repair, and utility services. This is because of the greater length of SSN-688's, space taken up by the floating drydock, submarine rescue ships and support craft, maintenance barges, and the inability to fully service				

(CONTINUED ON DD 1391C)

FMARP/NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0314  NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII		
4. PROJECT TITLE  BERTHING PIER		5. PROJECT NUMBER  P-097
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) nested submarines. The new pier will have sufficient length, water depth, and shore utilities to support three modern submarines. For structural reasons, the berth depth at the existing pier cannot be deepened to accommodate deeper draft follow-on submarines. The deck loading capacity is inadequate. The alternative of replacing the entire deck slab and structure and reusing the existing piles supplemented by additional piles is considered more costly than complete replacement and would still result in a pier unable to support the deeper draft submarines because of its slip depth. The new pier will be constructed further north to allow required slip width between it and a neighboring pier. Even though floating cranes are expensive to operate, they must now be used because the required crane cannot safely operate to full capacity on the existing pier. <u>IMPACT IF NOT PROVIDED:</u> Existing pier will continue to be capable of berthing only one submarine. The overall construction plan to provide upgraded and expanded facilities to support berthing 17 advance class submarines will be delayed. Continued use of floating cranes will be required at considerable additional cost when compared to mobile cranes. Shortfall of berths with adequate slip depth, shore power, slip widths, and pier deck loading will continue to hinder maintenance and repair operations.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 04-94            (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 45            (C) DATE DESIGN 35% COMPLETE . . . . . 06-94            (D) DATE DESIGN COMPLETE . . . . . 09-95             (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES___ NO <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 1,200)            (B) ALL OTHER DESIGN COSTS . . . . . ( 1,000)            (C) TOTAL. . . . . 2,200            (D) CONTRACT . . . . . ( 2,000)            (E) IN-HOUSE . . . . . ( 200)             (4) CONSTRUCTION START. . . . . 01-96  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY		FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS						4. COMMAND  CHIEF OF NAVAL EDUCATION AND TRAINING		5. AREA CONSTR. COST INDEX  1.19			
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94		132	2028	567	69	10461	0	0	0	0	13257
b. END FY 2000		453	3847	940	24	19867	0	0	0	0	25131
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE ( 1,030)											
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . .										256,390	
c. AUTHORIZATION NOT YET IN INVENTORY. . . . .										9,170	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										12,440	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0	
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										9,450	
g. REMAINING DEFICIENCY. . . . .										100,862	
h. GRAND TOTAL . . . . .										388,312	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)		DESIGN STATUS START COMPLETE		
171.60		UNIFORM ISSUE BUILDING			104,130 SF		12,440		04/94 02/95		
		TOTAL					12,440				
9. FUTURE PROJECTS:											
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE											
B. MAJOR PLANNED NEXT THREE YEARS:											
843.10		FIRE PROTECTION SYSTEM			55,984 SF		450				
441.10		GENERAL WAREHOUSE REPL			24,000 SF		2,500				
750.20		RECREATIONAL SERVICE CPX			44,040 SF		6,500				
10. MISSION OR MAJOR FUNCTIONS:											
Provide basic indoctrination (recruit training) for enlisted personnel; primary, advanced, and specialized training for officer and enlisted personnel.											
Recruit Training Command Service School Command											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A: POLLUTION ABATEMENT										0	
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0	



1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS			4. PROJECT TITLE  UNIFORM ISSUE BUILDING	
5. PROGRAM ELEMENT  0805796N	6. CATEGORY CODE  171.60	7. PROJECT NUMBER  P-498	8. PROJECT COST (\$000)  12,440	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
UNIFORM ISSUE BUILDING . . . . .	SF	104,130	-	10,440
BUILDING . . . . .	SF	92,130	105.00	( 9,670)
BUILDING RENOVATION. . . . .	SF	12,000	37.00	( 440)
TECHNICAL OPERATING MANUALS. . . . .	LS	-	-	( 330)
SUPPORTING FACILITIES. . . . .	-	-	-	740
UTILITIES. . . . .	LS	-	-	( 200)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 230)
DEMOLITION . . . . .	LS	-	-	( 310)
SUBTOTAL . . . . .	-	-	-	11,180
CONTINGENCY ( 5.0%). . . . .	-	-	-	560
TOTAL CONTRACT COST. . . . .	-	-	-	11,740
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	700
TOTAL REQUEST. . . . .	-	-	-	12,440
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> One-story steel-frame building, concrete block and exterior walls, concrete floors, built-up roof on insulated metal deck; building alterations; supply area, bulk storage, issue line, tailor shop, personnel record section, computer center for inventory control, fitting area; automatic sprinkler systems, fire pump with suction tank, technical operating manuals, information systems, heating, ventilation, air conditioning, utilities; demolition of existing building and relocation of photo lab.				
<b>11. REQUIREMENT:</b> <u>104,130</u> SF <b>ADEQUATE:</b> <u>0</u> SF <b>SUBSTANDARD:</b> ( <u>12,000</u> ) SF <b>PROJECT:</b> Constructs a uniform issue and storage building and renovates an existing building for photo laboratory relocation for the Recruit Processing Center at the Recruit Training Command in the Camp Moffett area. (Current mission.) <b>REQUIREMENT:</b> Adequate and properly-configured facility for processing and indoctrinating newly inducted recruits prior to their assignment to training companies. This center processes approximately 38,000 recruits annually with peak loading exceeding 10,000. This is expected to increase to 60,000 recruits with peak loading of 12,000. This processing includes initial uniform clothing issue, ditty bag issue, fitting, and personnel record establishment. This project will allow for the consolidation of recruit processing facilities at Camp Moffett, centralizing all functions, and enhancing the effectiveness and efficiency of all recruit processing operations. Renovations to an existing building are necessary to accommodate the relocation of the photo laboratory. <b>CURRENT SITUATION:</b> The processing of recruits is being accomplished in several facilities remote from each other and distant from the actual receiving and billeting locations, which requires extensive, time-consuming troop				

(CONTINUED ON DD 1391C)

FMARP/ARNOVS

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO210  NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS		
4. PROJECT TITLE  UNIFORM ISSUE BUILDING		5. PROJECT NUMBER  P-498
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION: (CONTINUED)</u> movements and reduces the effectiveness and efficiency of recruit processing operations. The existing uniform issue facility is a 52-year old, temporary, inadequate facility, which is already overburdened as the world-wide issue point for all naval uniforms. There are no toilet or female facilities available for the recruits. Passageways are lined with issue materials and containers, impeding traffic, violating fire codes, and presenting personnel safety problems. The photo laboratory, which is currently in operation, needs to be relocated. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the consolidation of recruit processing facilities at Camp Moffett cannot be completed. Recruit processing will continue to be inefficiently performed in scattered facilities.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 04-94            (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 90            (C) DATE DESIGN 35% COMPLETE . . . . . 10-94            (D) DATE DESIGN COMPLETE . . . . . 02-95             (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 120)            (B) ALL OTHER DESIGN COSTS . . . . . ( 85)            (C) TOTAL . . . . . 205            (D) CONTRACT . . . . . ( 115)            (E) IN-HOUSE . . . . . ( 90)             (4) CONSTRUCTION START. . . . . 10-95  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		







1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0161  NAVAL ACADEMY, ANNAPOLIS, MARYLAND			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  0805896N	6. CATEGORY CODE  721.12	7. PROJECT NUMBER  P-133	8. PROJECT COST (\$000)  3,600	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	26,980	90.00	2,430
SUPPORTING FACILITIES. . . . .	-	-	-	810
UTILITIES. . . . .	LS	-	-	( 200)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 610)
SUBTOTAL . . . . .	-	-	-	3,240
CONTINGENCY ( 5.0%). . . . .	-	-	-	160
TOTAL CONTRACT COST. . . . .	-	-	-	3,400
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	200
TOTAL REQUEST. . . . .	-	-	-	3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story masonry building, load-bearing walls, concrete foundation and floors, sloped steel truss roof structure with rigid insulation with shingle roofing, air conditioning, fire protection system, utilities, information systems, and technical operating manuals; demolition and relocation of ballfield; two-room living/sleeping modules with private bathrooms, kitchenette, and walk-in closets; lounge, laundry, storage, vending, game and exercise rooms.				
11. REQUIREMENT: <u>224</u> PN ADEQUATE: <u>184</u> PN SUBSTANDARD: <u>0</u> PN PROJECT: Provides adequate billeting for enlisted personnel assigned to the Naval Station and the Naval Academy. (Current mission.) REQUIREMENT: Adequate housing for 224 bachelor enlisted personnel. This project, in conjunction with the existing assets, will satisfy 100% of the total programming limit for bachelor enlisted quarters at the Naval Station and the Naval Academy. CURRENT SITUATION: Existing berthing capacity for enlisted personnel includes 159 substandard spaces in two different buildings. Currently, 171 persons are crowded into the two buildings. Improved quality of life for Navy personnel is a Navy priority. Two special projects are programmed in FY95 and FY96 to renovate the substandard spaces to make them adequate. 84 of the existing substandard spaces in the first building can be made adequate with no loss in billeting capacity. In fact, 6 additional persons can be accommodated in this building via redesignation of three rooms from a higher to a lower paygrade. 75 substandard spaces in the second building can only be made adequate at the expense of 25 existing billeting spaces. The net reduction of 19 billeting spaces leaves a total of 140 adequate spaces available. An existing 22-room BEQ located at the former Naval Radio Transmitting Facility will be used to provide an additional 44 adequate spaces. This project will provide 40 billeting				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO161 NAVAL ACADEMY, ANNAPOLIS, MARYLAND		
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER  P-133
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) spaces for E1-E6 personnel who would otherwise be forced to live off-station. <u>IMPACT IF NOT PROVIDED:</u> 40 enlisted personnel, all of whom would otherwise be accommodated in the proposed BEQ, will be forced to live off-station in the local community. Of the 40 enlisted personnel, 4 are E1-E4s and 36 are E5-E6s. Housing in the Annapolis area is extremely expensive. The Basic Allowance for Quarters and Variable Housing Allowance in the Annapolis area do not cover the costs of adequate housing for E1-E6 personnel. E1-E6 personnel who are forced to live off-station must live in inadequate quarters under extremely poor conditions, or must live a great distance from the station, resulting in poor quality of life and low morale. This affects job performance and career retention.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 04-93            (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 100            (C) DATE DESIGN 35% COMPLETE . . . . . 11-93            (D) DATE DESIGN COMPLETE . . . . . 07-94         </div> <div style="margin-left: 40px;">           (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____         </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 270)            (B) ALL OTHER DESIGN COSTS . . . . . ( 180)            (C) TOTAL . . . . . 450            (D) CONTRACT . . . . . ( 400)            (E) IN-HOUSE . . . . . ( 50)         </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . 12-95  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N68335  NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY						4. COMMAND  NAVAL AIR SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX  1.19		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	64	333	1664	0	0	0	0	0	0	
	69	352	1706	0	0	0	0	0	0	2127
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 7,430)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 123,240										
c. AUTHORIZATION NOT YET IN INVENTORY. . . . . 2,950										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 1,700										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 0										
g. REMAINING DEFICIENCY. . . . . 32,680										
h. GRAND TOTAL . . . . . 160,570										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
740.74	CHILD DEVELOPMENT CENTER				10,930	SF	1,700	02/94	06/95	
	TOTAL						1,700			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
10. MISSION OR MAJOR FUNCTIONS:										
Conduct programs of research, engineering, development, development test, systems integration, limited production, procurement, and fleet engineering support in aircraft launch and recovery, aircraft landing systems, ground support equipment for aircraft and airborne weapons systems.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT 0										
B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0										

FMB7P/08NOV91



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N68335  NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY			4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	
5. PROGRAM ELEMENT  0702096N	6. CATEGORY CODE  740.74	7. PROJECT NUMBER  P-234	8. PROJECT COST (\$000)  1,700	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CHILD DEVELOPMENT CENTER . . . . .	SF	10,930	120.00	1,310
SUPPORTING FACILITIES . . . . .	-	-	-	210
UTILITIES, PAVING, AND SITE IMPROVEMENT . . . . .	LS	-	-	( 210)
SUBTOTAL . . . . .	-	-	-	1,520
CONTINGENCY ( 5.0%) . . . . .	-	-	-	80
TOTAL CONTRACT COST . . . . .	-	-	-	1,600
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	100
TOTAL REQUEST . . . . .	-	-	-	1,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> One-story steel frame building, reinforced concrete foundation, slab on grade, brick-faced masonry walls, automatic sprinkler and fire alarm systems, air conditioning, electrical and mechanical systems, utilities, entrance canopy, parking, and fenced play areas.				
<b>11. REQUIREMENT:</b> <u>10,930</u> SF <b>ADEQUATE:</b> <u>0</u> SF <b>SUBSTANDARD:</b> <u>0</u> SF <b>PROJECT:</b> Provides a child development center for 136 infant, pre-toddler, toddler, and pre-school age children (ages six weeks to six years). (Current mission.) <b>REQUIREMENT:</b> Adequate facility to support a child development center to serve the military and civilian personnel assigned to this activity. A child development center provides supervised care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or otherwise unable to care for their children. Child development centers are a necessary element in today's environment as their availability alleviates many problems incurred by military and DOD civilian parents who are single, who both work, or have other special needs. These centers make the quality of life more appealing for military personnel, DOD civilians, and their dependents. <b>CURRENT SITUATION:</b> Child care is provided in fourteen leased, relocatable trailers. These trailers were obtained to consolidate child care operations in a single location, and accommodate the fifty-eight children who were on the waiting list at that time. They are inadequate and expensive, costing \$165,000 per year. <b>IMPACT IF NOT PROVIDED:</b> Without this project, this activity will continue to expend scarce operations and maintenance dollars to lease inadequate, relocatable trailers for child care.				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																										
3. INSTALLATION AND LOCATION/UIC: N68335 NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION LAKEHURST, NEW JERSEY																												
4. PROJECT TITLE  CHILD DEVELOPMENT CENTER	5. PROJECT NUMBER  P-234																											
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")																												
<div style="margin-left: 40px;">             (1) STATUS:             <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) DATE DESIGN STARTED . . . . .</td> <td style="text-align: right;">02-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .</td> <td style="text-align: right;">65</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">06-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">06-95</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">             (2) BASIS:             <table style="width: 100%; margin-left: 20px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E):             <table style="width: 100%; margin-left: 20px;"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 90)</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 50)</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">140</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 120)</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 20)</td> </tr> </table> </div> <div style="margin-left: 40px; margin-top: 10px;">             (4) CONSTRUCTION START. . . . .             <table style="width: 100%; margin-left: 20px;"> <tr> <td style="text-align: right;">11-95</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED . . . . .	02-94	(B) PERCENT COMPLETE AS OF JANUARY 1995 . . . . .	65	(C) DATE DESIGN 35% COMPLETE . . . . .	06-94	(D) DATE DESIGN COMPLETE . . . . .	06-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____		(\$000)	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 90)	(B) ALL OTHER DESIGN COSTS . . . . .	( 50)	(C) TOTAL . . . . .	140	(D) CONTRACT . . . . .	( 120)	(E) IN-HOUSE . . . . .	( 20)	11-95	(MONTH AND YEAR)
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11-95																												
(MONTH AND YEAR)																												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																												



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M67001  MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA						4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	199	2413	2181	59	4133	0	2164	26795	2431	
	126	1033	1409	64	5237	0	2451	28027	2434	40781

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 127,437 )
b. INVENTORY TOTAL AS OF 30 SEP 94	803,470
c. AUTHORIZATION NOT YET IN INVENTORY	87,810
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	59,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	33,850
f. PLANNED IN NEXT THREE PROGRAM YEARS	68,142
g. REMAINING DEFICIENCY	54,199
h. <b>GRAND TOTAL</b>	<b>1,106,771</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE	
721.11	BACHELOR ENLISTED QUARTERS	85,000 SF	8,300	04/95	03/96	
179.40	INFANTRY PLATOON BTL CRSE	LS	5,500	04/95	03/96	
832.10	WSTWTR TRMNT PLNT-PH II	LS	45,500	01/94	07/95	
	TOTAL		59,300			

<b>9. FUTURE PROJECTS:</b>						
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):						
721.11	BACHELOR ENLISTED QUARTERS	187,600 SF	18,150	04/95	03/96	
740.43	PHYSICAL FITNESS CENTER	18,860 SF	2,400	02/95	06/96	
179.50	TRAINING RANGE FACILITIES	LS	10,000	02/95	08/96	
831.10	WASTEWATER TRTMT PLANT III	LS	3,300	02/95	02/96	
	TOTAL		33,850			
B. MAJOR PLANNED NEXT THREE YEARS:						
214.53	FIELD MAINTENANCE FAC	110,750 SF	12,734			

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.	

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	4,400
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001  MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  721.15	7. PROJECT NUMBER  P-928	8. PROJECT COST (\$000)  8,300	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	85,000	-	6,580
BUILDING . . . . .	SF	85,000	75.00	( 6,380)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 200)
SUPPORTING FACILITIES . . . . .	-	-	-	880
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 170)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 450)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . .	LS	-	-	( 260)
SUBTOTAL . . . . .	-	-	-	7,460
CONTINGENCY ( 5.0%) . . . . .	-	-	-	370
TOTAL CONTRACT COST . . . . .	-	-	-	7,830
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	470
TOTAL REQUEST . . . . .	-	-	-	8,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION  Two three-story concrete and masonry buildings, concrete foundations and floors, truss roof with standing seam metal decks, brick exterior; open-bay configured barracks with central baths, lounges, laundry, storage, vending, mechanical equipment, service elevators, fire protection system; air conditioning; utilities, playing courts, and demolition of eight buildings.				
11. REQUIREMENT: <u>600</u> PN ADEQUATE: <u>0</u> PN SUBSTANDARD: <u>0</u> PN PROJECT: Constructs two <b>infantry school barracks to house junior enlisted</b> Marines. (Current mission.) REQUIREMENT: Adequate and properly-configured facilities to house personnel training at the School of Infantry at Camp Geiger. CURRENT SITUATION: Personnel are being housed in 40 to 50-year old deteriorated wooden buildings which are expensive to maintain and repair. The bathrooms for these buildings are located across the street in similar deteriorated wooden structures. IMPACT IF NOT PROVIDED: Personnel will continue to live in poor conditions with the resulting negative impact on morale and training.				
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  (1) STATUS: (A) DATE DESIGN STARTED. . . . . <u>04-95</u>  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMARP/08NOV81

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001  MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA		
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER  P-928
12. SUPPLEMENTAL DATA: (CONTINUED) (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . <u>0</u> (C) DATE DESIGN 35% COMPLETE . . . . . <u>06-95</u> (D) DATE DESIGN COMPLETE . . . . . <u>03-96</u>  (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u>X</u> NO <u>  </u> (B) WHERE DESIGN WAS MOST RECENTLY USED: _____  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>448</u> ) (B) ALL OTHER DESIGN COSTS . . . . . ( <u>299</u> ) (C) TOTAL . . . . . <u>747</u> (D) CONTRACT . . . . . ( <u>664</u> ) (E) IN-HOUSE . . . . . ( <u>83</u> )  (4) CONSTRUCTION START. . . . . <u>06-96</u> (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: M67001  MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA			4. PROJECT TITLE  INFANTRY PLATOON BATTLE COURSE	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  179.40	7. PROJECT NUMBER  P-028	8. PROJECT COST (\$000)  5,500	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
INFANTRY PLATOON BATTLE COURSE . . . . .	LS	-	-	940
SUPPORTING FACILITIES. . . . .	-	-	-	4,000
UTILITIES. . . . .	LS	-	-	( 1,630)
PAVING, SITE IMPROVEMENT, AND MITIGATION . .	LS	-	-	( 2,370)
SUBTOTAL . . . . .	-	-	-	4,940
CONTINGENCY ( 5.0%). . . . .	-	-	-	250
TOTAL CONTRACT COST. . . . .	-	-	-	5,190
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	310
TOTAL REQUEST. . . . .	-	-	-	5,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Control tower, operations/storage building, general instruction building, ammunition breakdown building, bleacher enclosure, covered mess, field service heads, target emplacements, public address systems, utilities, access road, and wetlands mitigation.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Constructs a Remote Engagement Target System (RETS) equipped Infantry Platoon Battle Course in the Greater Sandy Run Area. (Current mission.) <u>REQUIREMENT:</u> Adequate and realistic combat training range for the Marine Infantry Platoon. The range will support live-fire and maneuver for the infantry platoon with static and moving targets and performance feedback, which measures the effectiveness of fire. <u>CURRENT SITUATION:</u> There are no dedicated platoon size ranges at this base which are capable of supporting all of a platoon's live fire and maneuver training requirements. Training is done on existing ranges by combining two ranges or using a range designed for a larger weapon system. Because the ranges were not designed for this use, a special request and additional safety procedures are required. The base can only support a small percentage of the platoons for this training because of these additional procedures. The platoons do not receive the performance feedback provided by RETS, and the training does not satisfy all the platoon's training requirements. <u>IMPACT IF NOT PROVIDED:</u> Combat readiness and live fire proficiency will continue to be negatively impacted by the lack of ranges capable of supporting all of a platoon's training requirements.				

(CONTINUED ON DD 1391C)

FMSEP/NOV91

1. COMPONENT  NAVY	<b>FY 1996    MILITARY CONSTRUCTION PROGRAM</b>	2. DATE										
3. INSTALLATION AND LOCATION/UIC: M67001  MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA												
4. PROJECT TITLE  INFANTRY PLATOON BATTLE COURSE	5. PROJECT NUMBER  P-028											
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")												
(1) STATUS: <table style="width: 100%; margin-left: 40px;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">04-95</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right;">0</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">06-95</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">03-96</td> </tr> </table>			(A) DATE DESIGN STARTED. . . . .	04-95	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	0	(C) DATE DESIGN 35% COMPLETE . . . . .	06-95	(D) DATE DESIGN COMPLETE . . . . .	03-96		
(A) DATE DESIGN STARTED. . . . .	04-95											
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	0											
(C) DATE DESIGN 35% COMPLETE . . . . .	06-95											
(D) DATE DESIGN COMPLETE . . . . .	03-96											
(2) BASIS: <table style="width: 100%; margin-left: 40px;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table>			(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____						
(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>											
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____											
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <table style="width: 100%; margin-left: 40px;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 296 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 199 )</td> </tr> <tr> <td>(C) TOTAL . . . . .</td> <td style="text-align: right;">495</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 440 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 55 )</td> </tr> </table>			(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 296 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 199 )	(C) TOTAL . . . . .	495	(D) CONTRACT . . . . .	( 440 )	(E) IN-HOUSE . . . . .	( 55 )
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 296 )											
(B) ALL OTHER DESIGN COSTS . . . . .	( 199 )											
(C) TOTAL . . . . .	495											
(D) CONTRACT . . . . .	( 440 )											
(E) IN-HOUSE . . . . .	( 55 )											
(4) CONSTRUCTION START. . . . . 06-96 <div style="text-align: right;">(MONTH AND YEAR)</div>												
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE												

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: MO0146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA							4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  .92	
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	205	1515	4615	50	439	0	855	7044	1786	
	91	627	1201	70	148	0	1319	10679	6050	20185

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	( 29,157 )
b. INVENTORY TOTAL AS OF 30 SEP 94	485,090
c. AUTHORIZATION NOT YET IN INVENTORY	46,680
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,430
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,525
f. PLANNED IN NEXT THREE PROGRAM YEARS	11,910
g. REMAINING DEFICIENCY	122,850
h. GRAND TOTAL	679,485

8. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
179.55	ENCL WATER SURV TNG TANK	25,200 SF	2,050	07/94	07/95		
211.81	JET ENGINE TEST CELL	7,070 SF	7,730	09/93	10/95		
421.72	MISSILE MAGAZINE	5,610 SF	1,650	03/94	08/95		
	TOTAL		11,430				

9. FUTURE PROJECTS:							
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):							
171.35	SCIF FACILITY	8,830 SF	1,525	02/95	06/96		
	TOTAL		1,525				
B. MAJOR PLANNED NEXT THREE YEARS:							
214.51	OPS/MAINTENANCE FACILITY	33,741 SF	7,350				
851.10	ROAD	LS	1,820				
911.10	LAND ACQUISITION	600 AC	2,740				

10. MISSION OR MAJOR FUNCTIONS:	
Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)	
A: POLLUTION ABATEMENT	2,100
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0





1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE  ENCLOSE WATER SURVIVAL TRAINING TANK	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  179.55	7. PROJECT NUMBER  P-843	8. PROJECT COST (\$000)  2,050	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ENCLOSE WATER SURVIVAL TRAINING TANK . . . . .	SF	25,200	49.00	1,230
SUPPORTING FACILITIES. . . . .	-	-	-	610
UTILITIES. . . . .	LS	-	-	( 610)
SUBTOTAL . . . . .	-	-	-	1,840
CONTINGENCY ( 5.0%). . . . .	-	-	-	90
TOTAL CONTRACT COST. . . . .	-	-	-	1,930
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	120
TOTAL REQUEST. . . . .	-	-	-	2,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Pre-engineered free-span aluminum framing system supporting a combination of fixed and movable rigid translucent fiberglass panels; brick masonry end walls and head enclosures; storage, locker rooms, plumbing and mechanical spaces; personnel doors complete with frames and hardware, mechanical, electrical, ventilation, and lighting systems.				
<b>11. REQUIREMENT:</b> <u>25,200</u> SF <b>ADEQUATE:</b> <u>0</u> SF <b>SUBSTANDARD:</b> <u>0</u> SF <u>PROJECT:</u> Provides an enclosure for the existing combat water survival training tank to enable year round use. (Current Mission) <u>REQUIREMENT:</u> Adequate facilities to provide year round combat water survival training. Marine Corps Order 1500.52, Marine Combat Water Survival Training, requires training and testing in water survival for most Marines. The training requirement is extensive; Class 4 swimmers two weeks every year, Class 3 swimmers two weeks every other year, Class 2 swimmers two weeks every three years. Cherry Point, with a population of over 7,500 Marines, has no on-station capability for year-round water survival training. In addition, the Navy Aviation Physiology Training Branch provides water survival training for all of the aviators, flight officers, and aircrew for the 2d Marine Aircraft Wing. <u>CURRENT SITUATION:</u> The existing water survival training tank is not enclosed or heated, limiting its use to the months of June through September. In view of the current extensive requirement for water survival training and the weather restrictions of the present facility, the water survival training program cannot be met at MCAS Cherry Point. That portion of the training that cannot be accomplished during the four month availability period must be met with off-station assets. When space is available, personnel are bused to a training tank at MCB Camp Lejeune for their water survival training. Due to the training and requalification requirements of Camp Lejeune personnel, training spaces are at a premium and do not meet the				

(CONTINUED ON DD 1391C)

FMSSP/DRNOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																								
3. INSTALLATION AND LOCATION/UIC: MO0146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA																										
4. PROJECT TITLE  ENCLOSE WATER SURVIVAL TRAINING TANK		5. PROJECT NUMBER  P-843																								
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) Cherry Point requirements. <u>IMPACT IF NOT PROVIDED:</u> Water survival training readiness will continue to suffer. Personnel at Camp Lejeune, New River, and Cherry Point will continue to compete for the same limited year round water survival training assets. In addition to the lost training opportunities, the cost of transporting personnel to off-station sites and lost man days will continue.																										
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">07-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right;">45</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">09-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">07-95</td> </tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES ___ NO <u>X</u></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 75 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 25 )</td> </tr> <tr> <td>(C) TOTAL. . . . .</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 80 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 20 )</td> </tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . .           <table style="margin-left: 20px; border: none;"> <tr> <td style="text-align: right;">12-95</td> </tr> <tr> <td style="text-align: right;">(MONTH AND YEAR)</td> </tr> </table> </div>			(A) DATE DESIGN STARTED. . . . .	07-94	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	45	(C) DATE DESIGN 35% COMPLETE . . . . .	09-94	(D) DATE DESIGN COMPLETE . . . . .	07-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO <u>X</u>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 75 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 25 )	(C) TOTAL. . . . .	100	(D) CONTRACT . . . . .	( 80 )	(E) IN-HOUSE . . . . .	( 20 )	12-95	(MONTH AND YEAR)
(A) DATE DESIGN STARTED. . . . .	07-94																									
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	45																									
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(D) DATE DESIGN COMPLETE . . . . .	07-95																									
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(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																									
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(D) CONTRACT . . . . .	( 80 )																									
(E) IN-HOUSE . . . . .	( 20 )																									
12-95																										
(MONTH AND YEAR)																										
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																										

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE  JET ENGINE TEST CELL	
5. PROGRAM ELEMENT  O2O6496M	6. CATEGORY CODE  211.81	7. PROJECT NUMBER  P-070	8. PROJECT COST (\$000)  7,730	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
JET ENGINE TEST CELL . . . . .	SF	7,070	-	4,920
TEST CELL . . . . .	SF	7,070	682.00	( 4,820)
TECHNICAL OPERATING MANUALS . . . . .	LS	-	-	( 100)
SUPPORTING FACILITIES . . . . .	-	-	-	2,020
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 200)
UTILITIES, PAVING, SITE IMPR, & DEMOLITION . . . . .	LS	-	-	( 1,450)
CONTAMINATED SOIL REMOVAL . . . . .	LS	-	-	( 370)
SUBTOTAL . . . . .	-	-	-	6,940
CONTINGENCY ( 5.0%) . . . . .	-	-	-	350
TOTAL CONTRACT COST . . . . .	-	-	-	7,290
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	440
TOTAL REQUEST . . . . .	-	-	-	7,730
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Reassemble existing salvageable test cell components and provide new modular steel, concrete acoustical panels supported by rigid frame bents, concrete floor on pile foundation, acoustically treated air intakes, air-cooled exhaust system, and thrust frame assembly; instrumentation and control room, fuel system, hot oil preservation system, compressed air engine start system, fire protection system, and utilities; demolition of two buildings.				
<b>11. REQUIREMENT:</b> <u>7,070 SF</u> <b>ADEQUATE:</b> <u>0 SF</u> <b>SUBSTANDARD:</b> <u>0 SF</u> <u>PROJECT:</u> Provides for the installation of a jet engine test cell which was relocated from Subic Bay, Philippines. Cell will provide an air-cooled, noise-suppressed enclosure for the run-up testing of out-of-airframe AV-8B Harrier engines and other military aircraft engines. Environmental control provided by the facility will allow for precise controlled testing. (Current mission.) <u>REQUIREMENT:</u> An acoustically-attenuated enclosure with air-cooled exhaust systems for the post-maintenance, out-of-frame testing of aviation gas turbine engines used in jet aircraft homeported or serviced at this station. An excess test cell from Subic Bay is currently being stored at Cherry Point, awaiting installation into an appropriate facility. <u>CURRENT SITUATION:</u> Because all in-frame and out-of-frame testing is done outdoors, the engines can only be tested under favorable weather and wind conditions. Excess air moisture shorts out engine computer control circuits. The Navy Engineering Support Operation (NESO) directive limits testing to times when wind velocities are five miles per hour or less. With these conditions, testing is limited to approximately 90 days per year. Hours for testing are reduced by another 50% because it would be either too wet or during the curfew hours of 2300 to 0500. To keep up with the testing, workload engine testing is done day and night when conditions				

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. PROJECT TITLE  JET ENGINE TEST CELL		5. PROJECT NUMBER  P-070
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) are acceptable. The practice of testing engines at night has generated numerous noise complaints from neighboring residential areas, leading to the curfew. <u>IMPACT IF NOT PROVIDED:</u> The inability to keep up with the testing workload has increased the average number of out-of-service Harrier aircraft from approximately three to between eight and 12. Eight to 12 aircraft will not be mission ready. This constitutes 10% of the total loading for this aircraft at Cherry Point. The reduced number of safe, operational aircraft will continue, and pilot training will be curtailed. Mission readiness will suffer. Engine speed overruns due to moisture-shortened control circuits may result in damaged engines.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . 09-93            (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 60            (C) DATE DESIGN 35% COMPLETE . . . . . 04-94            (D) DATE DESIGN COMPLETE . . . . . 10-95             (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____             (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 200)            (B) ALL OTHER DESIGN COSTS . . . . . ( 300)            (C) TOTAL . . . . . 500            (D) CONTRACT . . . . . ( 350)            (E) IN-HOUSE . . . . . ( 150)             (4) CONSTRUCTION START. . . . . 01-96  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA			4. PROJECT TITLE  MISSILE MAGAZINE	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  421.72	7. PROJECT NUMBER  P-075	8. PROJECT COST (\$000)  1,650	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MISSILE MAGAZINE . . . . .	SF	5,610	155.00	870
SUPPORTING FACILITIES. . . . .	-	-	-	610
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 200)
UTILITIES, PAVING, AND SITE IMPROVEMENT. . . . .	LS	-	-	( 410)
SUBTOTAL . . . . .	-	-	-	1,480
CONTINGENCY ( 5.0%). . . . .	-	-	-	70
TOTAL CONTRACT COST. . . . .	-	-	-	1,550
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	100
TOTAL REQUEST. . . . .	-	-	-	1,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One reinforced concrete earth-covered box-type magazine, concrete floor and pile foundation, three 25-foot wide sliding metal doors, concrete loading apron, security lighting, lightning-ground protection, provision for intrusion detection system, and utilities.				
11. REQUIREMENT: <u>5,610</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: <u>0</u> SF				
<u>PROJECT:</u> Constructs a magazine for missile storage. (Current mission.) <u>REQUIREMENT:</u> Adequate missile storage to accommodate SIDEWINDER, SHRIKE, and HARM missiles. <u>CURRENT SITUATION:</u> There are no missile magazines at this station. Missiles are stored in 40-year-old conventional ordnance magazines which do not have either the adequate door width or interior configuration required for manipulation of the missiles. The missiles must be moved into the magazine by manually lifting them off the forklift, tipping them diagonally, and loading them onto the magazine dollies. <u>IMPACT IF NOT PROVIDED:</u> Without this project, this station will have no place to store these missiles.				
12. SUPPLEMENTAL DATA:				
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")				
(1) STATUS:				
(A) DATE DESIGN STARTED. . . . .				<u>03-94</u>
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .				<u>60</u>
(CONTINUED ON DD 1391C)				

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: MO0146  MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA		
4. PROJECT TITLE  MISSILE MAGAZINE		5. PROJECT NUMBER  P-075
12. SUPPLEMENTAL DATA: (CONTINUED) (C) DATE DESIGN 35% COMPLETE . . . . . <u>05-94</u> (D) DATE DESIGN COMPLETE . . . . . <u>08-95</u>  (2) BASIS: (A) STANDARD OR DEFINITIVE DESIGN: YES <u>X</u> NO <u>    </u> (B) WHERE DESIGN WAS MOST RECENTLY USED: <u>                                </u>  (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>120</u> ) (B) ALL OTHER DESIGN COSTS . . . . . ( <u>50</u> ) (C) TOTAL . . . . . <u>170</u> (D) CONTRACT . . . . . ( <u>20</u> ) (E) IN-HOUSE . . . . . ( <u>150</u> )  (4) CONSTRUCTION START. . . . . <u>12-95</u> (MONTH AND YEAR)		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: M62573  MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA						4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	58	302	97	2	114	0	695	4803	145	
	38	283	135	59	72	0	589	3779	237	5192

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE	TENANT OF MCBCPLEJ	0
b. INVENTORY TOTAL AS OF 30 SEP 94		10,700
c. AUTHORIZATION NOT YET IN INVENTORY		14,650
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		16,450
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,800
f. PLANNED IN NEXT THREE PROGRAM YEARS		10,120
g. REMAINING DEFICIENCY		53,720
<b>h. GRAND TOTAL</b>		

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	129,700 SF	14,650	04/95	03/96
	TOTAL		14,650		

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):

211.54	AVIATION ARMAMENT SHOPS	21,400 SF	4,350	02/95	06/96
211.03	CORROSION CONTROL HANGAR	21,400 SF	12,100	02/95	06/96
	TOTAL		16,450		

B. MAJOR PLANNED NEXT THREE YEARS:

141.41	OPERATIONS/MAINT SHOP	LS	1,800		
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**10. MISSION OR MAJOR FUNCTIONS:**

Provides facilities, services, and material necessary to support major rotary wing elements of a Marine Aircraft Wing, including aircraft maintenance and air traffic control, operation and maintenance of outlying fields and confined area landing sites necessary for the operational training of helicopter air crews.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0





1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: M62573  MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  O206496M	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-584	8. PROJECT COST (\$000)  14,650	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	129,700	-	10,650
BUILDING . . . . .	SF	129,700	80.00	( 10,380)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 270)
SUPPORTING FACILITIES . . . . .	-	-	-	2,510
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 280)
UTILITIES . . . . .	LS	-	-	( 970)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 1,260)
SUBTOTAL . . . . .	-	-	-	13,160
CONTINGENCY ( 5.0%) . . . . .	-	-	-	660
TOTAL CONTRACT COST . . . . .	-	-	-	13,820
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	830
TOTAL REQUEST . . . . .	-	-	-	14,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Two three-story concrete and masonry buildings, pile foundations, concrete floors, truss roof with shingles, elevators; two-room living/sleeping modules with private bathrooms, kitchenette, and walk-in closets; lounges, laundry, storage, vending, mechanical equipment, fire protection system, utilities, sound attenuation between rooms, parking, picnic shelter, basketball court, softball field, tennis and racquetball courts, and paving and site improvements.				
<b>11. REQUIREMENT:</b> <u>2,359</u> PN <b>ADEQUATE:</b> <u>309</u> PN <b>SUBSTANDARD:</b> ( <u>1,152</u> ) PN <u>PROJECT:</u> Constructs bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured housing for junior enlisted personnel. <u>CURRENT SITUATION:</u> Existing facilities are unsatisfactory because of a persistent moisture problem that engineers cannot solve. Mildew continuously grows on the walls and ruins clothing. Water leaks through a light fixture in one of the showers, causing a safety hazard. The source of the water cannot be found. High humidity pervades the buildings. Because of the high moisture content in one building, the concrete facings are falling off. <u>IMPACT IF NOT PROVIDED:</u> Enlisted personnel will continue to live in poor conditions with the resulting negative impact on morale.				

(CONTINUED ON DD 1391C)

FM 100-10/100-11



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62688  NAVAL STATION, NORFOLK, VIRGINIA						4. COMMAND  COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	3088	44036	2554	0	46	0	0	0	0	
	4082	48018	2626	0	71	0	0	0	0	49724
										54797

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 36)
b. INVENTORY TOTAL AS OF 30 SEP 94	228,320
c. AUTHORIZATION NOT YET IN INVENTORY	33,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	10,580
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	58,700
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,740
g. REMAINING DEFICIENCY	90,520
h. <b>GRAND TOTAL</b>	<b>424,560</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
831.15	OILY WST COLLEC SYS (PH I)	LS	10,580	04/94	12/95	
	TOTAL		10,580			

<b>9. FUTURE PROJECTS:</b>						
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):						
721.11	BACHELOR ENLISTED QUARTERS	158,160 SF	18,000	11/94	09/96	
721.11	BEQ	53,300 SF	6,000	11/94	09/96	
213.30	CONTROLLED INDUST FAC	26,910 SF	16,000	02/95	09/96	
151.80	DEPERMING PIERS	LS	10,000	02/95	09/96	
213.30	SIMA ADDN & UPGRADES	29,100 SF	8,700	02/95	08/96	
	TOTAL		58,700			

<b>10. MISSION OR MAJOR FUNCTIONS:</b>													
<p>Functions as the primary operating base of the Atlantic Fleet, homeport to over 100 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown and Little Creek. Supporting the following activities:</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">Amphibious Group</td> <td style="width: 50%;">Naval Air Station</td> </tr> <tr> <td>Cruiser-Destroyer Group</td> <td>Naval Aviation Depot (to be closed)</td> </tr> <tr> <td>Attack Submarine Squadrons</td> <td>Nuclear Weapons Training Center</td> </tr> <tr> <td>Fleet Training Center</td> <td>Navy Public Works Center</td> </tr> <tr> <td>Shore Intermediate Maint. Act.</td> <td>Naval Supply Center</td> </tr> <tr> <td>Service Group</td> <td></td> </tr> </table>		Amphibious Group	Naval Air Station	Cruiser-Destroyer Group	Naval Aviation Depot (to be closed)	Attack Submarine Squadrons	Nuclear Weapons Training Center	Fleet Training Center	Navy Public Works Center	Shore Intermediate Maint. Act.	Naval Supply Center	Service Group	
Amphibious Group	Naval Air Station												
Cruiser-Destroyer Group	Naval Aviation Depot (to be closed)												
Attack Submarine Squadrons	Nuclear Weapons Training Center												
Fleet Training Center	Navy Public Works Center												
Shore Intermediate Maint. Act.	Naval Supply Center												
Service Group													

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	10,000
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO183  NAVAL HOSPITAL, PORTSMOUTH, VIRGINIA						4. COMMAND  BUREAU OF MEDICINE AND SURGERY		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	884	1451	1340	0	163	0	0	0	0	
	1134	1802	1399	0	163	0	0	0	0	4498
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 111)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . .										67,020
c. AUTHORIZATION NOT YET IN INVENTORY . . . . .										6,600
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										9,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										0
g. REMAINING DEFICIENCY . . . . .										25,300
h. GRAND TOTAL . . . . .										108,420
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE			
721.11	BACHELOR ENLISTED QUARTERS				87,740 SF	9,500	04/93	12/94		
	TOTAL					9,500				
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS: NONE										
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Provide a comprehensive range of inpatient and ambulatory health care services to active duty Navy and Marine Corps and other services personnel. Maintains liaison with shore commands and units of the Operating Forces receiving medical care. Provides support to the Naval School of Health Sciences for formal training of hospital corpsmen and dental technicians. Develops, operates and manages administrative and logistical plans and programs. Maintains personnel and material in support of the Mobile Medical Augmentation Readiness System and other contingency programs.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT										0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):										0



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO183  NAVAL HOSPITAL, PORTSMOUTH, VIRGINIA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  0807796N	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-026	8. PROJECT COST (\$000)  9,500	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	87,740	-	7,470
BUILDING . . . . .	SF	87,740	82.00	( 7,190)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 280)
SUPPORTING FACILITIES . . . . .	-	-	-	1,060
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 370)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 140)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 400)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 150)
SUBTOTAL . . . . .	-	-	-	8,530
CONTINGENCY ( 5.0%) . . . . .	-	-	-	430
TOTAL CONTRACT COST . . . . .	-	-	-	8,960
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	540
TOTAL REQUEST . . . . .	-	-	-	9,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story concrete building, concrete masonry bearing walls with brick facing; metal roof; pile foundation; two-room living/sleeping modules with private bathrooms, kitchenette, and walk-in closets; lounges, laundry, vending, a central pod with administrative, service, recreational and central mechanical spaces; two elevators; sprinklers including standpipes and a fire alarm system; air conditioning, utilities, and parking.				
11. REQUIREMENT: <u>981</u> PN ADEQUATE: <u>297</u> PN SUBSTANDARD: <u>0</u> PN <u>PROJECT:</u> Constructs a bachelor enlisted quarters. <u>REQUIREMENT:</u> Adequate housing for bachelor enlisted personnel assigned to this hospital. <u>CURRENT SITUATION:</u> Existing barracks supports only a small portion of the hospital's requirement. Even with conversion of part of the current hospital building to barracks space, after construction of the new Acute Care Facility, the hospital complex will still be short of its Basic Facility Requirement for bachelor enlisted quarters. Enlisted personnel forced to live off-base experience financial hardships due to the limited availability of private housing at reasonable rates. The level of crime in off-base housing is the worst in the Tidewater region, subjecting personnel to hazards, and impacting on their emotional quality of life. <u>IMPACT IF NOT PROVIDED:</u> Hospital staff will continue to live on the local economy, resulting in delayed response to mass casualty situations, extra transportation problems, and loss of unit integrity and morale. High costs of apartments and transportation in the local economy will continue to result in severe financial hardships for junior personnel. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMBP/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0183 NAVAL HOSPITAL, PORTSMOUTH, VIRGINIA		
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER  P-026
12. SUPPLEMENTAL DATA:		
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")		
(1) STATUS:		
(A) DATE DESIGN STARTED . . . . .		04-93
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .		100
(C) DATE DESIGN 35% COMPLETE . . . . .		06-93
(D) DATE DESIGN COMPLETE . . . . .		12-94
(2) BASIS:		
(A) STANDARD OR DEFINITIVE DESIGN:		YES ___ NO <u>X</u>
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____		
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)		
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .		( 372 )
(B) ALL OTHER DESIGN COSTS . . . . .		( 219 )
(C) TOTAL . . . . .		591
(D) CONTRACT . . . . .		( 526 )
(E) IN-HOUSE . . . . .		( 65 )
(4) CONSTRUCTION START. . . . .		12-95 (MONTH AND YEAR)
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:		
NONE		



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: MOO264  MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA						4. COMMAND  COMMANDANT OF THE MARINE CORPS		5. AREA CONSTR. COST INDEX  .90		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	629	2559	1011	1512	1173	0	554	1429	2495	11362
	138	1325	2001	897	813	0	1020	2689	4400	13283

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 60,484)
b. INVENTORY TOTAL AS OF 30 SEP 94	333,240
c. AUTHORIZATION NOT YET IN INVENTORY	66,464
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	14,290
f. PLANNED IN NEXT THREE PROGRAM YEARS	38,535
g. REMAINING DEFICIENCY	11,550
h. <b>GRAND TOTAL</b>	<b>467,579</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
421.22	AMMUNITION STORAGE FACILIT	20,450 SF	3,500	07/93	04/95	
	TOTAL		3,500			

<b>9. FUTURE PROJECTS:</b>						
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):						
421.48	AMMO STORAGE MAGS (PH II)	8,650 SF	2,000	02/95	06/96	
171.35	BATTLE STAFF TRAINING FAC	26,900 SF	3,170	02/95	06/96	
833.15	SANITARY LANDFILL	LS	9,120	02/95	06/96	
	TOTAL		14,290			
B. MAJOR PLANNED NEXT THREE YEARS:						
171.10	ACADEMIC INSTRUCTION BLDG	27,800 SF	4,400			
841.10	CONSOLIDATE WATERWORKS	LS	12,000			

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
Develop, in coordination with agencies and representatives of other services, the doctrine, tactics, techniques and equipment employed by landing forces in amphibious operations; support Marine Corps requirements for long range planning by identifying required study areas and by initiating study of such areas, in coordination with other government and civilian contract study of agencies; education officers in the principles, tactics and techniques of warfare, with particular emphasis on the landing force aspects of amphibious operations in air-ground combat forces of the Marine Corps; educate staff noncommissioned with the requisite responsibilities; exercise academic supervision over all Marine Corps formal schools (less recruit training); and other functions as directed by the Commandant of the Marine Corps.	

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>	
A: POLLUTION ABATEMENT	(\$000) 9,120
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	1,100



1. COMPONENT  NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: MOO264  MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA			4. PROJECT TITLE  AMMUNITION STORAGE FACILITY	
5. PROGRAM ELEMENT  0805796M	6. CATEGORY CODE  421.22	7. PROJECT NUMBER  P-337	8. PROJECT COST (\$000)  3,500	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
AMMUNITION STORAGE FACILITY. . . . .	SF	20,450	-	2,280
HIGH EXPLOSIVE MAGAZINES . . . . .	SF	12,500	133.00	( 1,660)
SMALL ARMS STORAGE BUILDING. . . . .	SF	5,000	59.00	( 300)
ADMINISTRATIVE BUILDING. . . . .	SF	2,950	107.00	( 320)
SUPPORTING FACILITIES. . . . .	-	-	-	860
UTILITIES. . . . .	LS	-	-	( 280)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 290)
DEMOLITION . . . . .	LS	-	-	( 290)
SUBTOTAL . . . . .	-	-	-	3,140
CONTINGENCY ( 5.0%). . . . .	-	-	-	160
TOTAL CONTRACT COST. . . . .	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%). . . . .	-	-	-	200
TOTAL REQUEST. . . . .	-	-	-	3,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One single-arch and three triple-arch, earth-covered reinforced concrete magazines; one-story brick-faced masonry wall building, concrete foundation, standing seam metal roof for field operating office; one-story pre-engineered metal building with concrete foundation for small arms storage, lightning and grounding protection, and provisions for intrusion detection system; demolition of fifteen structures.				
11. REQUIREMENT: <u>20,450</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Provides moisture resistant, secure ammunition storage area and supporting facilities. (Current mission.) <u>REQUIREMENT:</u> Safe, structurally sound, ammunition storage and supporting facilities to support this activity's training mission. <u>CURRENT SITUATION:</u> A majority of the existing facilities were constructed during the 1940's and 1950's. The magazines are earth-covered corrugated metal, which have rusted through in many places, allowing moisture to enter and jeopardize the safety of the magazines' contents. Over the past several years, numerous inspections have cited structural deficiencies in these facilities. Safe and efficient storage of ammunition requires facilities that protect the items from the elements, ensure their security from pilferage or theft, and prevent the initiation of explosion and potential propagation. In their present state, these facilities barely meet these requirements, and are continuing to deteriorate to where ultimately some or all of these requirements will be compromised. Furthermore, operational changes and automation of ammunition operations and the modification of the ammunition requirements for Quantico necessitate a revamped operational design reflected in the proposed administrative building and relocation of the small arms storage area.				

(CONTINUED ON DD 1391C)

F488P/DRNOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																						
3. INSTALLATION AND LOCATION/UIC: MOO264  MARINE CORPS COMBAT DEVELOPMENT COMMAND, QUANTICO, VIRGINIA																								
4. PROJECT TITLE  AMMUNITION STORAGE FACILITY	5. PROJECT NUMBER  P-337																							
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Without this project, ammunition stocks will be adversely affected by moisture entering the magazines, as will the electrical grounding system which protects the ammunition from lightning. Weak, corroded, corrugated steel presents the possible risk of structure collapse on personnel and equipment. These are all potentially life-threatening deficiencies that will cause ammunition operations to be seriously curtailed or halted.																								
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;">           (1) STATUS:           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right;">07-93</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right;">85</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right;">09-93</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right;">04-95</td> </tr> </table> </div> <div style="margin-left: 40px;">           (2) BASIS:           <table style="margin-left: 20px; border: none;"> <tr> <td>(A) STANDARD OR DEFINITIVE DESIGN:</td> <td style="text-align: right;">YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></td> </tr> <tr> <td>(B) WHERE DESIGN WAS MOST RECENTLY USED:</td> <td style="text-align: right;">_____</td> </tr> </table> </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): <span style="float: right;">(\$000)</span> <table style="margin-left: 20px; border: none;"> <tr> <td>(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right;">( 105 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right;">( 120 )</td> </tr> <tr> <td>(C) TOTAL. . . . .</td> <td style="text-align: right;">225</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right;">( 175 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right;">( 50 )</td> </tr> </table> </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . <span style="float: right;">12-95</span>  <span style="float: right;">(MONTH AND YEAR)</span> </div>			(A) DATE DESIGN STARTED. . . . .	07-93	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	85	(C) DATE DESIGN 35% COMPLETE . . . . .	09-93	(D) DATE DESIGN COMPLETE . . . . .	04-95	(A) STANDARD OR DEFINITIVE DESIGN:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 105 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 120 )	(C) TOTAL. . . . .	225	(D) CONTRACT . . . . .	( 175 )	(E) IN-HOUSE . . . . .	( 50 )
(A) DATE DESIGN STARTED. . . . .	07-93																							
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	85																							
(C) DATE DESIGN 35% COMPLETE . . . . .	09-93																							
(D) DATE DESIGN COMPLETE . . . . .	04-95																							
(A) STANDARD OR DEFINITIVE DESIGN:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																							
(B) WHERE DESIGN WAS MOST RECENTLY USED:	_____																							
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 105 )																							
(B) ALL OTHER DESIGN COSTS . . . . .	( 120 )																							
(C) TOTAL. . . . .	225																							
(D) CONTRACT . . . . .	( 175 )																							
(E) IN-HOUSE . . . . .	( 50 )																							
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE																								

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N60138  FEET AND INDUSTRIAL SUPPLY CENTER, WILLIAMSBURG, VIRGINIA						4. COMMAND  NAVAL SUPPLY SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX  .92		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	18	144	149	0	0	0	0	0	0	
	17	149	149	0	0	0	0	0	0	315

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE	( 2,366)
b. INVENTORY TOTAL AS OF 30 SEP 94	74,820
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,390
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	5,200
<b>h. GRAND TOTAL</b>	<b>88,410</b>

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
721.11	BACHELOR ENLISTED QUARTERS	62,810 SF	6,140	06/94	09/95
812.09	ELEC DISTR SYSTEM ALTERS	LS	2,250	03/94	09/95
	TOTAL		8,390		

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):  
NONE

B. MAJOR PLANNED NEXT THREE YEARS:  
NONE

**10. MISSION OR MAJOR FUNCTIONS:**  
Provides supply support functions for the Norfolk area.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60138  FEET AND INDUSTRIAL SUPPLY CENTER, WILLIAMSBURG, VIRGINIA			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  0702896N	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-026	8. PROJECT COST (\$000)  6,140	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	62,810	75.00	4,710
SUPPORTING FACILITIES. . . . .	-	-	-	800
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 390)
UTILITIES. . . . .	LS	-	-	( 290)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 120)
SUBTOTAL . . . . .	-	-	-	5,510
CONTINGENCY ( 5.0%). . . . .	-	-	-	280
TOTAL CONTRACT COST. . . . .	-	-	-	5,790
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	350
TOTAL REQUEST. . . . .	-	-	-	6,140
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)(	0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Four-story brick and block building, pile foundation, precast concrete plank floors and roof decks, masonry construction, built-up roof; two-room living/sleeping modules with private bathroom, kitchenette, and walk-in closets, lounges, laundry, vending, fire protection system, utilities, and parking area.				
11. REQUIREMENT: <u>121</u> PN ADEQUATE: <u>0</u> PN SUBSTANDARD: <u>0</u> PN <u>PROJECT:</u> Constructs a bachelor enlisted quarters. (New mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facility to house transient and permanent party personnel. <u>CURRENT SITUATION:</u> The existing facility has been fully utilized since 1974 during scheduled courses by Navy Cargo Handling and Port Group and Naval Reserve Cargo Training Battalion, as well as providing berthing for shore duty personnel. Since it can no longer accommodate the increasing number of students attending an increasing number of courses, students are housed off-base in area motels or apartments. This housing exceeds authorized housing allowances, and since students are off-base, meals are not obtained at the station's galley, increasing the overall cost to house personnel. This makes the estimated cost to the government for housing and food for personnel at this activity over one million dollars per year. <u>IMPACT IF NOT PROVIDED:</u> Without this project, overcrowding will continue and this activity will continue to pay high costs for off-base housing for its students. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMSEP/JUNOVS1

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE																		
3. INSTALLATION AND LOCATION/UIC: N60138  FEET AND INDUSTRIAL SUPPLY CENTER, WILLIAMSBURG, VIRGINIA																				
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	5. PROJECT NUMBER  P-026																			
12. SUPPLEMENTAL DATA:																				
<p>A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")</p> <p>(1) STATUS:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) DATE DESIGN STARTED. . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">06-94</td> </tr> <tr> <td>(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">35</td> </tr> <tr> <td>(C) DATE DESIGN 35% COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">11-94</td> </tr> <tr> <td>(D) DATE DESIGN COMPLETE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">09-95</td> </tr> </table> <p>(2) BASIS:</p> <p>(A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u></p> <p>(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</p> <p>(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 360 )</td> </tr> <tr> <td>(B) ALL OTHER DESIGN COSTS . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 120 )</td> </tr> <tr> <td>(C) TOTAL. . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">480</td> </tr> <tr> <td>(D) CONTRACT . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 400 )</td> </tr> <tr> <td>(E) IN-HOUSE . . . . .</td> <td style="text-align: right; border-bottom: 1px solid black;">( 80 )</td> </tr> </table> <p>(4) CONSTRUCTION START. . . . . <u>12-95</u> (MONTH AND YEAR)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE</p>			(A) DATE DESIGN STARTED. . . . .	06-94	(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	35	(C) DATE DESIGN 35% COMPLETE . . . . .	11-94	(D) DATE DESIGN COMPLETE . . . . .	09-95	(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .	( 360 )	(B) ALL OTHER DESIGN COSTS . . . . .	( 120 )	(C) TOTAL. . . . .	480	(D) CONTRACT . . . . .	( 400 )	(E) IN-HOUSE . . . . .	( 80 )
(A) DATE DESIGN STARTED. . . . .	06-94																			
(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .	35																			
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(D) CONTRACT . . . . .	( 400 )																			
(E) IN-HOUSE . . . . .	( 80 )																			



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N60138  FEET AND INDUSTRIAL SUPPLY CENTER, WILLIAMSBURG, VIRGINIA			4. PROJECT TITLE  ELECTRICAL DISTRIBUTION SYSTEM ALTERATIONS	
5. PROGRAM ELEMENT  0702896N	6. CATEGORY CODE  812.09	7. PROJECT NUMBER  P-005	8. PROJECT COST (\$000)  2,250	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ELECTRICAL DISTRIBUTION SYSTEM ALTERATIONS . .	LS	-	-	2,020
SUBTOTAL . . . . .	-	-	-	2,020
CONTINGENCY ( 5.0%). . . . .	-	-	-	100
TOTAL CONTRACT COST. . . . .	-	-	-	2,120
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	130
TOTAL REQUEST. . . . .	-	-	-	2,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Install new main distribution switchgear and slab-on-grade switchgear building; demolish power plant, two 600-KW diesel engine generators and main distribution and generator control switchgear; demolish and replace portions of the existing overhead electrical distribution system, install portions of new underground electrical distribution, replace some service transformers, install utility grade isolation switching system and one emergency power system.				
<b>11. REQUIREMENT: AS REQUIRED</b> <u>PROJECT:</u> Provides alterations to the electrical distribution system at the Cheatham Annex. (Current mission.) <u>REQUIREMENT:</u> Alterations to the electrical distribution system are necessary to enable this activity to more economically and efficiently perform its mission to maintain and operate a material handling stockpoint for receiving, storing, packing, and shipping of material under the cognizance of the Fleet and Industrial Supply Center, Norfolk. <u>CURRENT SITUATION:</u> The entire overhead electrical distribution system is in need of repair because of rotten poles, improper insulation, broken crossarms, and deteriorated hardware. The system contains insufficient fault isolation capabilities and minor faults shutdown the entire circuit. The overall system requires additional grounding assemblies and systems, and it does not have sufficient lightning (surge) arresting features. This activity experiences black-outs as a result of the deteriorated condition of the distribution system components. <u>IMPACT IF NOT PROVIDED:</u> Without this project, this activity will continue to incur current power losses through bad insulators and transformers. A power outage of 48 hours in the summer when temperatures are high could result in the loss of several million dollars worth of stored provisions. The activity				

(CONTINUED ON DD 1391C)

FMARP/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N60138  FEET AND INDUSTRIAL SUPPLY CENTER, WILLIAMSBURG, VIRGINIA		
4. PROJECT TITLE  ELECTRICAL DISTRIBUTION SYSTEM ALTERATIONS		5. PROJECT NUMBER  P-005
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) would also lose electrical power and support to the Military Sealift Command's Classified Survey/Support Facility.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(A) DATE DESIGN STARTED. . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">03-94</div> </div> <div style="text-align: right;">(B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">50</div> <div style="text-align: right;">(C) DATE DESIGN 35% COMPLETE . . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">06-94</div> <div style="text-align: right;">(D) DATE DESIGN COMPLETE . . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">09-95</div> </div> <div style="margin-left: 40px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(A) STANDARD OR DEFINITIVE DESIGN:</div> <div style="text-align: right;">YES ___ NO <u>X</u></div> </div> <div style="text-align: right;">(B) WHERE DESIGN WAS MOST RECENTLY USED: _____</div> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">138</div> </div> <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(B) ALL OTHER DESIGN COSTS . . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">46</div> </div> <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(C) TOTAL. . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">184</div> </div> <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(D) CONTRACT . . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">0</div> </div> <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">(E) IN-HOUSE . . . . .</div> <div style="border-bottom: 1px solid black; width: 60px; text-align: center;">184</div> </div> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. . . . . <div style="display: flex; justify-content: flex-end; width: 150px;"> <div style="text-align: right;">02-96</div> <div style="text-align: right;">(MONTH AND YEAR)</div> </div> </div>		

1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>					2. DATE				
3. INSTALLATION AND LOCATION/UIC: NO0109  NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA						4. COMMAND  NAVAL SEA SYSTEMS COMMAND			5. AREA CONSTR. COST INDEX  .92	
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 09/30/94	48	771	1165	0	0	0	0	0	0	1984
b. END FY 2000	41	566	1165	0	0	0	0	0	0	1772
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE ( 10,635)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . .										170,410
c. AUTHORIZATION NOT YET IN INVENTORY. . . . .										5,750
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .										1,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .										0
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .										51,890
g. REMAINING DEFICIENCY. . . . .										28,490
h. GRAND TOTAL . . . . .										257,840
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
143.20	EOD OPS FAC				8,070 SF		1,300	04/93 07/94		
	TOTAL						1,300			
9. FUTURE PROJECTS:										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
421.72	AMRAAM MAGAZINE				9,300 SF		2,200			
214.20	AUTO VEH MAINT SHOP				25,490 SF		2,900			
740.25	FAMILY SERVICES CENTER				7,075 SF		1,250			
421.72	MISSILE MAGAZINES				22,360 SF		6,370			
421.22	MK-48 ADCAP MAGAZINE				22,380 SF		6,580			
10. MISSION OR MAJOR FUNCTIONS:										
Receive, store, overhaul, test, modify explosives and accomplish other related work pertaining to ammunition, expendable ordnance items, and/or weapons and technical ordnance material. Overhaul, test, and assemble mines, torpedoes, advanced underseas weapons and guided missiles. Act as designated overhaul point for repair, refurbishment, and retrofit of specified missiles. Receive, inspect, monitor, assemble, alter, store, and issue classified ordnance/weapons. Conduct research and development studies of explosive compositions and processes.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A: POLLUTION ABATEMENT						12,810				
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):						9,670				

F4877(08NOV91)



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0109  NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA			4. PROJECT TITLE  EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY	
5. PROGRAM ELEMENT  0702096N	6. CATEGORY CODE  143.20	7. PROJECT NUMBER  P-461	8. PROJECT COST (\$000)  1,300	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FAC . .	SF	8,070	91.00	730
SUPPORTING FACILITIES. . . . .	-	-	-	430
UTILITIES. . . . .	LS	-	-	( 190)
PAVING, SITE IMPROVEMENT AND DEMOLITION. . .	LS	-	-	( 240)
SUBTOTAL . . . . .	-	-	-	1,160
CONTINGENCY ( 5.0%). . . . .	-	-	-	60
TOTAL CONTRACT COST. . . . .	-	-	-	1,220
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . .	-	-	-	80
TOTAL REQUEST. . . . .	-	-	-	1,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Steel-frame building, concrete foundation and floor, built-up roof on insulated preformed panels, concrete masonry unit walls; offices, lockers, apparatus room, diving locker, equipment storage/maintenance area, mezzanine, lunch and utility rooms; air-conditioning, fire protection system, low/high-pressure air lines, monorail, vault, and utilities.				
<b>11. REQUIREMENT:</b> <u>8,070</u> SF <b>ADEQUATE:</b> <u>0</u> SF <b>SUBSTANDARD:</b> <u>0</u> SF <b>PROJECT:</b> Constructs an explosive ordnance disposal (EOD) operations facility. (Current mission.) <b>REQUIREMENT:</b> Adequate facility to house the operations of the Explosive Ordnance Disposal Group Two Detachment (EODGRU TWO DET). The detachment supports the Norfolk/Peninsula areas including two Army land bases and Langley Air Force Base in response to explosive incidents. The Explosive Ordnance Disposal Detachment is required to respond to ordnance incidents on military bases and civilian activities throughout the Tidewater area. It renders safe and disposes of dropped, damaged, or deteriorated ordnance, and provides qualified divers who can respond to underwater ordnance incidents. <b>CURRENT SITUATION:</b> The EODGRU TWO DET is housed in a building that was built and utilized as a warehouse until 1976, and shares the building with the special services auto hobby and carpenter shops. The area utilized is extremely crowded and requires increased security for the large quantity of special EOD tools and publications. These crowded conditions make it difficult and awkward to respond effectively and require added time because of the existing building size and layout. Detachment emergency vehicles, which have response tools loaded in order to respond quickly, are parked outside the building and are subject to pilferage after hours.				

(CONTINUED ON DD 1391C)

FMSP/ORDV91

1. COMPONENT  NAVY	<b>FY 1996    MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NOO109  NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA		
4. PROJECT TITLE  EXPLOSIVE ORDNANCE DISPOSAL OPERATIONS FACILITY		5. PROJECT NUMBER  P-461
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> Due to crowded conditions, response to emergency requests will continue to be reduced. Special EOD equipment and publications could be subject to access by unauthorized personnel. The potential for pilferage of equipment will remain high.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">             (1) STATUS:              (A) DATE DESIGN STARTED. . . . . <u>04-93</u>              (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . <u>100</u>              (C) DATE DESIGN 35% COMPLETE . . . . . <u>11-93</u>              (D) DATE DESIGN COMPLETE . . . . . <u>07-94</u>               (2) BASIS:              (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO <u>X</u>              (B) WHERE DESIGN WAS MOST RECENTLY USED: _____               (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)              (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>64</u> )              (B) ALL OTHER DESIGN COSTS . . . . . ( <u>64</u> )              (C) TOTAL . . . . . <u>128</u>              (D) CONTRACT . . . . . ( <u>120</u> )              (E) IN-HOUSE . . . . . ( <u>8</u> )               (4) CONSTRUCTION START. . . . . <u>11-95</u>  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NO0251  PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON						4. COMMAND  NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX  1. 17		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	385	5581	12307	0	0	0	0	0	0	
	560	8686	12169	0	0	0	0	0	0	21415
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE ( 1,577)										
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . . 440,970										
c. AUTHORIZATION NOT YET IN INVENTORY . . . . . 80,840										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . . 9,470										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . . 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . . 18,120										
g. REMAINING DEFICIENCY . . . . . 94,199										
h. <b>GRAND TOTAL</b> . . . . . 643,599										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS START COMPLETE		
610.10	FLEET SUPPORT FACILITIES				58,790	SF	6,870	07/91	10/92	
213.60	METAL PREP FAC IMPROVES				LS		2,600	01/94	08/95	
	TOTAL						9,470			
<b>9. FUTURE PROJECTS:</b>										
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE										
B. MAJOR PLANNED NEXT THREE YEARS:										
821.60	FUEL OIL STORAGE TANK				1,500,000	GA	3,120			
441.10	INTEGRATED LOGISTICS FAC				172,030	SF	15,000			
<b>10. MISSION OR MAJOR FUNCTIONS:</b>										
Maintenance and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems. Homeport to aircraft carrier and other homeported ships.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>										
A: POLLUTION ABATEMENT							0			
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):							0			

FM 77 (REV 94)





1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM			2. DATE
3. INSTALLATION AND LOCATION/UIC: NO0251  PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON			4. PROJECT TITLE  FLEET SUPPORT FACILITIES	
5. PROGRAM ELEMENT  O2O4441N	6. CATEGORY CODE  610.10	7. PROJECT NUMBER  P-279	8. PROJECT COST (\$000)  6,870	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FLEET SUPPORT FACILITIES . . . . .	SF	58,790	-	3,820
ADMINISTRATION AND TRAINING BUILDING . . . . .	SF	25,290	110.00	( 2,780)
BUILDING RENOVATIONS . . . . .	SF	33,500	31.00	( 1,040)
SUPPORTING FACILITIES. . . . .	-	-	-	2,350
PARKING. . . . .	LS	-	-	( 1,130)
UTILITIES, PAVING, AND SITE IMPROVEMENT. . . . .	LS	-	-	( 1,220)
SUBTOTAL . . . . .	-	-	-	6,170
CONTINGENCY ( 5.0%). . . . .	-	-	-	310
TOTAL CONTRACT COST. . . . .	-	-	-	6,480
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	390
TOTAL REQUEST. . . . .	-	-	-	6,870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Two-story steel-frame building, concrete floors, masonry walls, built-up roof, raised flooring, fire protection system, utilities; renovations include new windows, doors, and plumbing improvements, electrical and fire protection systems, lighting, storm drainage, and parking.				
11. REQUIREMENT: <u>58,790</u> SF ADEQUATE: <u>0</u> SF SUBSTANDARD: ( <u>33,500</u> ) SF PROJECT: Constructs one building and renovates two others for administration, training, warehouse and shop space for homeported ship crews, and parking for shipyard workers. (New mission.) REQUIREMENT: Adequate administrative space for military support, personnel support, and chaplain's offices. A training facility of four classrooms for operational training and after hours personnel development and a multi-purpose auditorium for large group presentations are required. Also, a small repair shop/instruction building with storage is required for basic mechanical, electrical and woodworking support and training. The typical complement of ships in overhaul is one submarine, two combatant or auxiliary surface ships, and one aircraft carrier. Currently, two large fast combat support ships, two cruisers, and one aircraft carrier in interim status are homeported. In addition, two new AOE-6 class ships and a permanently homeported carrier may be homeported at this shipyard in the future. Based on this assigned personnel strength and Navy planning criteria, additional parking is urgently required. CURRENT SITUATION: There are no facilities available to support these requirements. The shipyard has large deficits in administrative, training, shop, and warehouse facilities and is leasing office and storage space. Also, there is a severe shortage of parking. All available land has been converted to parking. Parking for the privately-owned vehicles of military personnel living on-board ships in overhaul is needed the				

(CONTINUED ON DD 1391C)

FMSP/08NOV91



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: NOO253  NAVAL UNDERSEA WARFARE CENTER DIVISION, KEYPORT, WASHINGTON						4. COMMAND  NAVAL SEA SYSTEMS COMMAND		5. AREA CONSTR. COST INDEX  1.17		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	18	276	2713	0	0	0	0	0	0	
	18	276	2712	0	0	0	0	0	0	3007
	18	276	2712	0	0	0	0	0	0	3006

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 2,260)
b. INVENTORY TOTAL AS OF 30 SEP 94	59,800
c. AUTHORIZATION NOT YET IN INVENTORY	27,570
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	17,400
g. REMAINING DEFICIENCY	13,080
h. <b>GRAND TOTAL</b>	<b>123,150</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>						
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE	
211.73	METAL TREATMENT FACILITY	11,900 SF	5,300	07/93	10/94	
	TOTAL		5,300			

<b>9. FUTURE PROJECTS:</b>						
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE						
B. MAJOR PLANNED NEXT THREE YEARS:						
315.20	ENVIRONMENTAL TEST FAC	28,500 SF	6,400			
831.41	HAZ/MAT RECYCLE FAC	58,000 SF	8,000			
831.14	INDUST WSTE TRMNT PLNT UPG	LS	3,000			

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
Proof, test, and evaluate underwater weapons, weapons systems, and components; exercise design cognizance of underwater weapon systems acoustic and tracking ranges and associated range equipment; provide engineering and technical support services for designated undersea warfare programs; provide material and logistics support for assigned weapon systems, weapons or components; act as in-service engineering agent for designated undersea weapons systems.	

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	11,660
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N70243  NAVAL COM & TELECOMS AREA MASTSTA WESTPAC, GUAM						4. COMMAND  NAVAL COMPUTER & TELE- COMMUNICATIONS COMM		5. AREA CONSTR. COST INDEX  2.24		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	42	1013	122	0	0	0	0	0	0	
	42	1013	122	0	0	0	0	0	0	1177

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE	( 4,863)
b. INVENTORY TOTAL AS OF 30 SEP 94	65,070
c. AUTHORIZATION NOT YET IN INVENTORY	2,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,250
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	7,480
g. REMAINING DEFICIENCY	10,410
<b>h. GRAND TOTAL</b>	<b>87,210</b>

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE
721.11	BACH ENL QTRS MODERN	LS	2,250	04/93	08/94
	TOTAL		2,250		

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):  
NONE

B. MAJOR PLANNED NEXT THREE YEARS:

131.24	SATELLITE TERMINAL	3,117 SF	3,200
131.42	FIRE PROTECTION SYS IMPVS	LS	4,280

**10. MISSION OR MAJOR FUNCTIONS:**

As an activity of the Naval telecommunications system, to manage, operate, and maintain those facilities, systems, equipment and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval establishment; to manage, operate, and maintain those facilities and equipment of the Defense telecommunications system and the Coast Guard as assigned; and to perform such other functions as may be directed by the Chief of Naval Operations.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N70243  NAVAL COM & TELECOMS AREA MASTSTA WESTPAC, GUAM			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS MODERNIZATION	
5. PROGRAM ELEMENT  O303196N	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-239	8. PROJECT COST (\$000)  2,250	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS MODERNIZATION . . .	LS	-	-	2,010
SUBTOTAL . . . . .	-	-	-	2,010
CONTINGENCY ( 5.0%). . . . .	-	-	-	100
TOTAL CONTRACT COST. . . . .	-	-	-	2,110
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . .	-	-	-	140
TOTAL REQUEST. . . . .	-	-	-	2,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Repair interior architectural features, doors and windows, electrical and mechanical systems, plumbing fixtures, air conditioning and ventilation systems, hot and cold water lines, drainage and sewage lines; install drop ceilings; paint interior and exterior; and upgrade electrical power distribution system.				
<b>11. REQUIREMENT: AS REQUIRED</b> <u>PROJECT:</u> Modernizes a bachelor enlisted quarters. (Current mission.) <u>REQUIREMENT:</u> Adequate housing for 364 bachelor enlisted personnel conforming to current habitability standards. Currently, 307 personnel live on base in substandard barracks and 57 live off base in high-cost accommodations. This project modernizes one of three inadequate barracks buildings. <u>CURRENT SITUATION:</u> Existing facility's exterior walls are extensively cracked and dirty. The building is without roof insulation, and the electrical, plumbing, and air conditioning systems are in extremely poor condition. The power distribution system is inadequately sized to support the requirements, and rooms are without adequate outlets for electrical appliances. The bathroom facilities are totally substandard, and drainage, ventilation, and sewage lines are creating a serious health problem. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the existing facility will continue to operate in an inadequate condition. The lack of adequate facilities adversely affects morale and quality of life.				

(CONTINUED ON DD 1391C)

FMBP/ONNOV1

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROGRAM		2. DATE	
3. INSTALLATION AND LOCATION/UIC: N70243 NAVAL COM & TELECOMS AREA MASTSTA WESTPAC, GUAM					
4. PROJECT TITLE BACHELOR ENLISTED QUARTERS MODERNIZATION				5. PROJECT NUMBER P-239	
12. SUPPLEMENTAL DATA:					
A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")					
(1) STATUS:					
(A)	DATE DESIGN STARTED . . . . .			04-93	
(B)	PERCENT COMPLETE AS OF JANUARY 1995. . . . .			100	
(C)	DATE DESIGN 35% COMPLETE . . . . .			09-93	
(D)	DATE DESIGN COMPLETE . . . . .			08-94	
(2) BASIS:					
(A)	STANDARD OR DEFINITIVE DESIGN:			YES ___ NO <u>X</u>	
(B)	WHERE DESIGN WAS MOST RECENTLY USED:				
(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):				(\$000)	
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .			( 110)	
(B)	ALL OTHER DESIGN COSTS . . . . .			( 110)	
(C)	TOTAL . . . . .			220	
(D)	CONTRACT . . . . .			( 176)	
(E)	IN-HOUSE . . . . .			( 44)	
(4) CONSTRUCTION START . . . . .				12-95	
				(MONTH AND YEAR)	
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE					



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N62395  NAVY PUBLIC WORKS CENTER, GUAM						4. COMMAND  NAVAL FACILITIES ENGINEERING COMMAND		5. AREA CONSTR. COST INDEX  2.24		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	24	0	1440	0	0	0	4	0	0	1468
	24	0	1440	0	0	0	4	0	0	1468

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 2,933)
b. INVENTORY TOTAL AS OF 30 SEP 94	334,300
c. AUTHORIZATION NOT YET IN INVENTORY	15,400
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	16,180
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	22,940
g. REMAINING DEFICIENCY	50,100
h. <b>GRAND TOTAL</b>	<b>438,920</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>
831.10	WASTEWATER TREAT PLT UPGS	LS	16,180	11/93	09/95
	TOTAL		16,180		

<b>9. FUTURE PROJECTS:</b>	
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE	
B. MAJOR PLANNED NEXT THREE YEARS:	
811.10	PITI POWER PLANT
	LS                      22,940

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
Provide maintenance, repair, minor construction and other public works support, including transportation equipment, utilities, telephone, Navy housing, engineering services, and shore facilities planning assistance for Naval forces in the Guam area. Also supports the US Air Force, Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.	

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	4,500







1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588  NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. PROJECT TITLE  OPERATIONS SUPPORT CENTER	
5. PROGRAM ELEMENT  O204796N	6. CATEGORY CODE  610.10	7. PROJECT NUMBER  P-187	8. PROJECT COST (\$000)  10,000	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
OPERATIONS SUPPORT CENTER. . . . .	SF	62,310	-	8,060
ADMINISTRATIVE/OPERATION SUPPORT AREA. . . . .	SF	62,310	127.00	( 7,910)
BUILT-IN EQUIPMENT. . . . .	LS	-	-	( 150)
SUPPORTING FACILITIES. . . . .	-	-	-	880
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 480)
UTILITIES. . . . .	LS	-	-	( 300)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 100)
SUBTOTAL. . . . .	-	-	-	8,940
CONTINGENCY ( 5.0%). . . . .	-	-	-	450
TOTAL CONTRACT COST. . . . .	-	-	-	9,390
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	610
TOTAL REQUEST. . . . .	-	-	-	10,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION One three-story, concrete building, masonry walls; designed in accordance with all Italian and U.S. fire and ventilation codes, and Seismic Zone 3 criteria; administrative offices, courtroom, printing shop, counseling center, educational services; passenger/freight elevator, information systems, fire protection system, emergency lighting, air conditioning, technical operating manuals, and utilities.				
11. REQUIREMENT: <u>62,310</u> SF    ADEQUATE: <u>0</u> SF    SUBSTANDARD: <u>0</u> SF <u>PROJECT:</u> Constructs an operations support center at Capodichino. (Current mission.) <u>REQUIREMENT:</u> Adequate and properly-configured facility for relocating operational and administrative functions from Agnano to Capodichino. This relocation is required to overcome current problems of inadequate contingency readiness, quality of the existing leased structures, and seismic vulnerability. <u>CURRENT SITUATION:</u> Most of this activity's functions have been relocated to the Capodichino site. The existing facilities at Agnano and Pinetamare are leased, not configured for the mission they support, and are being structurally weakened by continuing minor seismic activity. Because of the condition of the facilities, maintenance and repair costs are very high. The existing facilities are vulnerable to terrorist activity and failure under seismic conditions. The Agnano compound is subject to an evacuation order by the Government of Italy under existing seismic contingency plans. <u>IMPACT IF NOT PROVIDED:</u> Without this project, the fragmented operations of many activities will continue as well as the high risk of evacuation and seismic catastrophic failure, vulnerability to terrorist activity, increased maintenance and repair costs to keep structures in usable condition, lower productivity				
(CONTINUED ON DD 1391C)				

FMARP/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588 NAVAL SUPPORT ACTIVITY, NAPLES, ITALY		
4. PROJECT TITLE OPERATIONS SUPPORT CENTER		5. PROJECT NUMBER P-187
11. REQUIREMENT: (CONTINUED) <u>IMPACT IF NOT PROVIDED:</u> (CONTINUED) because of separation from other functions located at Capodichino, and lower morale levels because of inadequate equipment and facilities.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . 06-94  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 45  (C) DATE DESIGN 35% COMPLETE . . . . . 09-94  (D) DATE DESIGN COMPLETE . . . . . 06-95   (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____   (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 605)  (B) ALL OTHER DESIGN COSTS . . . . . ( 505)  (C) TOTAL . . . . . 1,110  (D) CONTRACT . . . . . ( 810)  (E) IN-HOUSE . . . . . ( 300)   (4) CONSTRUCTION START. . . . . 12-95  (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62588  NAVAL SUPPORT ACTIVITY, NAPLES, ITALY			4. PROJECT TITLE  QUALITY OF LIFE FACILITIES (PHASE III)	
5. PROGRAM ELEMENT  O204796N	6. CATEGORY CODE  724.11	7. PROJECT NUMBER  P-176	8. PROJECT COST (\$000)  14,950	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
QUALITY OF LIFE FACILITIES . . . . .	SF	78,270	-	11,350
BACHELOR OFFICERS QUARTERS . . . . .	SF	41,850	135.00	( 5,650)
CHAPEL AND RELIGIOUS EDUCATION CENTER. . . . .	SF	8,200	170.00	( 1,390)
THEATER/LIBRARY/STORAGE. . . . .	SF	28,220	141.00	( 3,980)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 240)
TECHNICAL OPERATING MANUALS. . . . .	LS	-	-	( 90)
SUPPORTING FACILITIES. . . . .	-	-	-	2,020
SPECIAL CONSTRUCTION FEATURES. . . . .	LS	-	-	( 1,200)
UTILITIES. . . . .	LS	-	-	( 270)
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 550)
SUBTOTAL . . . . .	-	-	-	13,370
CONTINGENCY ( 5.0%). . . . .	-	-	-	670
TOTAL CONTRACT COST. . . . .	-	-	-	14,040
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . . . . .	-	-	-	910
TOTAL REQUEST. . . . .	-	-	-	14,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Five-story, concrete frame, masonry in-fill wall building designed to meet Italian and U.S. seismic, fire, and ventilation codes, Seismic Zone 3 criteria; air conditioning, passenger/freight elevator, emergency lighting, fire protection system, information systems, technical operating manuals, and utilities. Grade mix: 34 01-02, 16 03 and above. Total: 50.				
<b>11. REQUIREMENT:</b> <u>82</u> PN <b>ADEQUATE:</b> <u>0</u> PN <b>SUBSTANDARD:</b> <u>0</u> PN <u>PROJECT:</u> Provides a Quality of Life Complex, to include a chapel with religious education center, theater, library, and a 50-person bachelor officers quarters (BOQ). (Current mission.) <u>REQUIREMENT:</u> Adequate facilities to provide new quality of life improvements to the military personnel living at Capodichino. These facilities are programmed in support of the expanded mission at Capodichino and are not facilities relocated from Agnano. The BOQ is a new requirement and is necessary to provide on-base housing for bachelor officers in the Naples area, where there is a deficit of 82 persons. <u>CURRENT SITUATION:</u> Existing facilities at Capodichino were demolished to provide space for the Naples relocation projects. The existing facilities at Capodichino were old, in poor condition, and programmed for replacement independent of the Naples relocation effort. The existing theater is housed in a semi-permanent building of inadequate size. The chapel was located in a 1950's vintage building which was demolished to construct a new base road network. There are no existing bachelor officers quarters in the Naples area. <u>IMPACT IF NOT PROVIDED:</u> Lack of quality of life facilities for the personnel living at Capodichino will result in the degradation of morale and career retention efforts. Failure to construct the project would force Naples				

(CONTINUED ON DD 1391C)

FMARP/08NOV91





1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N62995  NAVAL AIR STATION, SIGONELLA, ITALY						4. COMMAND  COMMANDER IN CHIEF, US NAVAL FORCES EUROPE		5. AREA CONSTR. COST INDEX  1.22		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	246	2350	695	0	0	0	0	0	0	
	244	2330	695	0	0	0	0	0	0	3269

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 545 )
b. INVENTORY TOTAL AS OF 30 SEP 94 . . . . .	139,140
c. AUTHORIZATION NOT YET IN INVENTORY . . . . .	37,750
d. AUTHORIZATION REQUESTED IN THIS PROGRAM . . . . .	12,170
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM . . . . .	0
f. PLANNED IN NEXT THREE PROGRAM YEARS . . . . .	23,400
g. REMAINING DEFICIENCY . . . . .	25,810
h. <b>GRAND TOTAL</b> . . . . .	<b>238,270</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>							
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	STATUS COMPLETE		
721.11	BACHELOR ENLISTED QUARTERS	71,950 SF	11,300	06/94	10/95		
843.10	FIRE PROTECTION SYSTEM	LS	870	04/93	05/95		
	TOTAL		12,170				

<b>9. FUTURE PROJECTS:</b>			
A. INCLUDED IN FOLLOWING PROGRAM (FY 97): NONE			
B. MAJOR PLANNED NEXT THREE YEARS:			
141.12	AIR CARGO TERMINAL	54,500 SF	9,600
211.75	PARACHUTE SHOP ADDN	12,100 SF	1,500
610.10	ADMIN/ADP/LEGAL BLDG	18,090 SF	4,600
141.11	AIR PASSENGER TERMINAL	24,000 SF	7,700

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadron also assigned, with carrier on-board airlift mission. Support transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo flights and MAC passenger flights from the U.S. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Supports HC-4 helicopter combat squadron and LAMPS MK III Helicopter Squadron.	

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N62995  NAVAL AIR STATION, SIGONELLA, ITALY			4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS	
5. PROGRAM ELEMENT  O204696N	6. CATEGORY CODE  721.11	7. PROJECT NUMBER  P-712	8. PROJECT COST (\$000)  11,300	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
BACHELOR ENLISTED QUARTERS . . . . .	SF	71,950	-	7,840
BUILDING . . . . .	SF	71,950	109.00	( 7,840)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 190)
SUPPORTING FACILITIES . . . . .	-	-	-	2,260
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 150)
ELECTRICAL UTILITIES . . . . .	LS	-	-	( 320)
MECHANICAL UTILITIES . . . . .	LS	-	-	( 510)
PAVING, SITE IMPROVEMENT, AND DEMOLITION . .	LS	-	-	( 1,090)
SUBTOTAL . . . . .	-	-	-	10,100
CONTINGENCY ( 5.0%) . . . . .	-	-	-	510
TOTAL CONTRACT COST . . . . .	-	-	-	10,610
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . .	-	-	-	690
TOTAL REQUEST . . . . .	-	-	-	11,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION				
<p>Four-story concrete frame building; two-room living/sleeping modules with kitchenette, private bathroom, and walk-in closets; lounges, laundry, vending, storage, fire protection system, utilities, information systems, two elevators, outdoor playing courts, administrative office and mechanical spaces; Seismic Zone 4 construction criteria; air conditioning, utility connection to existing base-wide distribution system, parking spaces for 61 vehicles, and demolition of two buildings.</p>				
<p>11. REQUIREMENT: <u>1,781</u> PN    ADEQUATE: <u>151</u> PN    SUBSTANDARD: ( <u>662</u> ) PN</p> <p><u>PROJECT:</u> Constructs a bachelor enlisted quarters and supporting spaces for active duty personnel. (Current mission.)</p> <p><u>REQUIREMENT:</u> Adequate and properly-configured facility to house enlisted personnel. This station has a bachelor enlisted housing deficit of 655 spaces.</p> <p><u>CURRENT SITUATION:</u> Existing facilities can only accommodate 813 enlisted personnel. Remaining personnel are forced to live in inadequate off-base private housing. Because of the rural nature of the land surrounding Sigonella, available housing is 45 to 60 minutes away. Most of this housing does not meet housing standards because of a lack of central heating, inadequate utilities, and insufficient size. Power outages, a lack of telephone service, and poor security in these areas create problems for American service personnel.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project, enlisted personnel will continue to be housed on the local economy, and the quality of life for these personnel will continue to suffer.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>				

FMFP/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N62995  NAVAL AIR STATION, SIGONELLA, ITALY		
4. PROJECT TITLE  BACHELOR ENLISTED QUARTERS		5. PROJECT NUMBER  P-712
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS: <div style="display: flex; justify-content: flex-end; margin-right: 20px;"> <div style="text-align: right; margin-right: 20px;">06-94</div> <div style="text-align: right; margin-right: 20px;">55</div> <div style="text-align: right; margin-right: 20px;">09-94</div> <div style="text-align: right;">10-95</div> </div> <div style="margin-left: 20px;"> (A) DATE DESIGN STARTED. . . . .  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . .  (C) DATE DESIGN 35% COMPLETE . . . . .  (D) DATE DESIGN COMPLETE . . . . . </div> </div> <div style="margin-left: 40px;"> (2) BASIS: <div style="display: flex; justify-content: flex-end; margin-right: 20px;"> YES___NO_X </div> <div style="margin-left: 20px;"> (A) STANDARD OR DEFINITIVE DESIGN:  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____ </div> </div> <div style="margin-left: 40px;"> (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000) <div style="display: flex; justify-content: flex-end; margin-right: 20px;"> <div style="text-align: right; margin-right: 20px;">( 640)</div> <div style="text-align: right; margin-right: 20px;">( 760)</div> <div style="text-align: right; margin-right: 20px;">1,400</div> <div style="text-align: right; margin-right: 20px;">( 1,250)</div> <div style="text-align: right;">( 150)</div> </div> <div style="margin-left: 20px;"> (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . .  (B) ALL OTHER DESIGN COSTS . . . . .  (C) TOTAL . . . . .  (D) CONTRACT . . . . .  (E) IN-HOUSE . . . . . </div> </div> <div style="margin-left: 40px;"> (4) CONSTRUCTION START. . . . . 02-96  (MONTH AND YEAR) </div>		
B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION/UIC: N00389  NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO						4. COMMAND  COMMANDER IN CHIEF, ATLANTIC FLEET		5. AREA CONSTR. COST INDEX  1.05		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	246	1980	494	0	0	0	0	0	0	
	246	1980	494	0	0	0	0	0	0	2720

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 32,125)
b. INVENTORY TOTAL AS OF 30 SEP 94	326,460
c. AUTHORIZATION NOT YET IN INVENTORY	20,510
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	18,490
f. PLANNED IN NEXT THREE PROGRAM YEARS	11,500
g. REMAINING DEFICIENCY	33,172
h. <b>GRAND TOTAL</b>	<b>421,632</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
833.15	SANITARY LANDFILL	LS	11,500	07/94	06/95
	TOTAL		11,500		

<b>9. FUTURE PROJECTS:</b>					
A. INCLUDED IN FOLLOWING PROGRAM (FY 97):					
721.11	BACHELOR ENLISTED QUARTERS	149,840 SF	18,490	04/93	10/96
	TOTAL		18,490		
B. MAJOR PLANNED NEXT THREE YEARS:					
721.12	BACH ENL QTRS REPLACEMENT	105,625 SF	11,500		

<b>10. MISSION OR MAJOR FUNCTIONS:</b>	
<p>This activity provides operational and personnel support to Atlantic Fleet units in the Caribbean using the Atlantic Fleet Weapons range. One fleet composite squadron is homeported here. It also hosts headquarters commands having jurisdiction over naval units in the South Atlantic, Panama Canal, and Cuba.</p> <p>Atlantic Fleet Weapons Training Facility  Naval Hospital  Fleet Composite Squadron VC-8  Marine Corps Security Force Company  Commander, Naval Forces Caribbean  U.S. Commander, South Atlantic Force  Commander, Fleet Air Caribbean  Communications Station</p>	

<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)</b>	
A: POLLUTION ABATEMENT	0
B: OCCUPATIONAL SAFETY AND HEALTH (OSH):	0



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>							2. DATE		
3. INSTALLATION AND LOCATION/UIC: N66754  NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO						4. COMMAND  NAVAL SECURITY GROUP COMMAND		5. AREA CONSTR. COST INDEX  1.05		
6. PERSONNEL STRENGTH  a. AS OF 09/30/94 b. END FY 2000	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	16	284	105	0	0	0	0	0	0	
	16	284	105	0	0	0	0	0	0	405

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE	( 2,869)
b. INVENTORY TOTAL AS OF 30 SEP 94	14,480
c. AUTHORIZATION NOT YET IN INVENTORY	1,650
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,200
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	18,330

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>
851.10	ROAD IMPROVEMENTS	LS	2,200	04/94	01/95
	TOTAL		2,200		

**9. FUTURE PROJECTS:**

A. INCLUDED IN FOLLOWING PROGRAM (FY 97):  
NONE

B. MAJOR PLANNED NEXT THREE YEARS:  
NONE

**10. MISSION OR MAJOR FUNCTIONS:**  
Provide tactical communications, monitor transmission procedures, and research into electronic phenomena.

**11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)**

A: POLLUTION ABATEMENT 0

B: OCCUPATIONAL SAFETY AND HEALTH (OSH): 0





1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: N66754  NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO			4. PROJECT TITLE  ROAD IMPROVEMENTS	
5. PROGRAM ELEMENT  O301196N	6. CATEGORY CODE  851.10	7. PROJECT NUMBER  P-067	8. PROJECT COST (\$000)  2,200	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
ROAD IMPROVEMENTS. . . . .	LS	-	-	1,970
PAVING AND SITE IMPROVEMENT. . . . .	LS	-	-	( 1,250)
MITIGATION . . . . .	LS	-	-	( 720)
SUBTOTAL . . . . .	-	-	-	1,970
CONTINGENCY ( 5.0%). . . . .	-	-	-	100
TOTAL CONTRACT COST. . . . .	-	-	-	2,070
SUPERVISION, INSPECTION & OVERHEAD ( 6.5%) . .	-	-	-	130
TOTAL REQUEST. . . . .	-	-	-	2,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Paving; road bed widening and improvements; grading; drainage; erosion control; wetlands, mangrove and forest restoration.				
11. REQUIREMENT: <u>AS REQUIRED</u> <u>PROJECT:</u> Provides road improvements to an existing, unimproved Navy-owned service road (Redmon Road) between the operations and support facility sites. (Current mission.) <u>REQUIREMENT:</u> An adequate year-round road network for the movement of operational, maintenance and emergency service personnel and equipment between the operational facilities on the Sabana Seca North Tract and the support facilities on the South Tract. <u>CURRENT SITUATION:</u> The primary access between the operations site (North Tract) and the personnel/maintenance support site (South Tract) is via a heavily traveled, congested public road and a narrow access road (Actria Road). The public road also serves several small villages and squatters' camps in the vicinity of the activity, is heavily traveled, narrow, winding, and poorly maintained. It has virtually no shoulder along its entire length, is flanked by high-density dwellings and industrial activities, and the utility poles are in poor repair. Actria Road is extremely narrow and is almost always reduced to one lane of traffic because of local businesses. A simple automobile accident at the public and Actria roads intersection, which is a common occurrence, blocks traffic for hours. The North Tract contains only operational facilities and the South Tract all berthing, dining, morale, welfare and recreation (MWR), public works, and personnel support facilities. This physical arrangement requires that all operations and support personnel travel daily between the two sites. These roads are plagued by sharp turns, squatter encroachment, local business spill-over into the street, and frequent rainy season flooding. Travel delays on these roads are  <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: N66754  NAVAL SECURITY GROUP ACTIVITY, SABANA SECA, PUERTO RICO		
4. PROJECT TITLE  ROAD IMPROVEMENTS		5. PROJECT NUMBER  P-067
11. REQUIREMENT: (CONTINUED) <u>CURRENT SITUATION:</u> (CONTINUED) routinely experienced due to the encroachments, stalled vehicles, or local merchant obstruction. It is not uncommon for a car to be parked on a local mechanic to be working on a customer's vehicle in the middle of Actria Road, causing a total blockage until it can be moved. The operations site is in the middle of a tropical swamp, 500 feet from a river and 4000 feet from the Atlantic Ocean. Puerto Rico experiences at least two tropical storms each year, plus several other storms. During the rainy season, the ground quickly becomes saturated and the entire area stays on the verge of flooding until the end of the rainy season. Any occurrence of sustained rains or higher than normal tides can cause transitory flooding along the entire coastal region. During tropical storms, flooding has lasted from three to seven days. During the average wet season, there will be numerous incidents where travel is impeded by high water on the roads, causing vastly reduced vehicle speeds, stalled vehicles, lengthy delays and closures of up to eight hours. Of these incidents, at least three will result in standing water on these roads for more than 24 hours. Redmon Road provides only marginal backup to the main roads and, as presently configured, all of these events would render Redmon Road impassable for even longer periods of time. <u>IMPACT IF NOT PROVIDED:</u> Reliable, unimpeded access for relief operations, maintenance, and emergency response personnel to the operations site will continue to be a problem. Emotional and physical hardships imposed upon stranded operational and maintenance personnel could result in increased stress and family tensions, degradation of work performance, and negative impacts on personnel quality of life and morale.		
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")  <div style="margin-left: 40px;">           (1) STATUS:            (A) DATE DESIGN STARTED. . . . . <u>04-94</u>            (B) PERCENT COMPLETE AS OF JANUARY 1996. . . . . <u>100</u>            (C) DATE DESIGN 35% COMPLETE . . . . . <u>06-94</u>            (D) DATE DESIGN COMPLETE . . . . . <u>01-95</u> </div> <div style="margin-left: 40px;">           (2) BASIS:            (A) STANDARD OR DEFINITIVE DESIGN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <u>X</u>            (B) WHERE DESIGN WAS MOST RECENTLY USED: _____         </div> <div style="margin-left: 40px;">           (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)            (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( <u>100</u> )            (B) ALL OTHER DESIGN COSTS . . . . . ( <u>100</u> )            (C) TOTAL . . . . . <u>200</u>            (D) CONTRACT . . . . . ( <u>150</u> )            (E) IN-HOUSE . . . . . ( <u>50</u> )         </div> <div style="margin-left: 40px;">           (4) CONSTRUCTION START. . . . . <u>11-95</u>  <div style="text-align: right;">(MONTH AND YEAR)</div> </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>			2. DATE
3. INSTALLATION AND LOCATION/UIC: NC1002 VARIOUS LOCATIONS			4. PROJECT TITLE SUPPLY WAREHOUSE	
5. PROGRAM ELEMENT O2O4996N	6. CATEGORY CODE 441.10	7. PROJECT NUMBER P-603	8. PROJECT COST (\$000) 1,200	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
SUPPLY WAREHOUSE . . . . .	SF	8,750	82.00	720
BUILDING . . . . .	SF	7,350	62.00	( 460)
OFFICE AREA . . . . .	SF	1,400	121.00	( 170)
BUILT-IN EQUIPMENT . . . . .	LS	-	-	( 90)
SUPPORTING FACILITIES . . . . .	-	-	-	360
SPECIAL CONSTRUCTION FEATURES . . . . .	LS	-	-	( 160)
UTILITIES . . . . .	LS	-	-	( 50)
PAVING AND SITE IMPROVEMENT . . . . .	LS	-	-	( 150)
SUBTOTAL . . . . .	-	-	-	1,080
CONTINGENCY ( 5.0%) . . . . .	-	-	-	50
TOTAL CONTRACT COST . . . . .	-	-	-	1,130
SUPERVISION, INSPECTION & OVERHEAD ( 6.0%) . . . . .	-	-	-	70
TOTAL REQUEST . . . . .	-	-	-	1,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS . . . . .	-	-	(NON-ADD)	( 0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Single-story building, load-bearing masonry walls, exterior wood siding, wood truss roof with plywood sheathing, concrete floors, gypsum wallboard on metal studs; fire protection system, built-in storage racks, air conditioning, utilities; rock excavation to install footings; information systems, technical operating manuals.				
11. REQUIREMENT: <u>8,750 SF</u> ADEQUATE: <u>0 SF</u> SUBSTANDARD: <u>0 SF</u> <u>PROJECT:</u> Provides a supply warehouse with office space and laydown area. (Current mission.) <u>REQUIREMENT:</u> Adequate facilities for supply storage, shipping, and receiving to consolidate all supply functions and create a centralized operations support zone in accordance with the station master plan. <u>CURRENT SITUATION:</u> Existing supply storage and office space are located in two small storage facilities and a separate administrative office. These spaces are deteriorated, unheated, and result in inefficient operations. The shipping and receiving function must frequently be conducted outdoors in adverse conditions, leaving material exposed to weather and jeopardizing controlled access to material. Existing supply buildings have deteriorated beyond repair and are energy inefficient. <u>IMPACT IF NOT PROVIDED:</u> Continued use of these facilities adversely affects overall activity mission performance by prolonging inefficiencies in supply operation. <div style="text-align: right;">(CONTINUED ON DD 1391C)</div>				

FMBP/0NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NC1002  VARIOUS LOCATIONS		
4. PROJECT TITLE  SUPPLY WAREHOUSE		5. PROJECT NUMBER  P-603
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.") <div style="margin-left: 40px;"> (1) STATUS:  (A) DATE DESIGN STARTED. . . . . 07-94  (B) PERCENT COMPLETE AS OF JANUARY 1995. . . . . 45  (C) DATE DESIGN 35% COMPLETE . . . . . 11-94  (D) DATE DESIGN COMPLETE . . . . . 07-95   (2) BASIS:  (A) STANDARD OR DEFINITIVE DESIGN: YES___NO <u>X</u>  (B) WHERE DESIGN WAS MOST RECENTLY USED: _____   (3) TOTAL COST (C) = (A) + (B) OR (D) + (E): (\$000)  (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . ( 65)  (B) ALL OTHER DESIGN COSTS . . . . . ( 45)  (C) TOTAL. . . . . 110  (D) CONTRACT . . . . . ( 90)  (E) IN-HOUSE . . . . . ( 20)   (4) CONSTRUCTION START. . . . . 11-95  (MONTH AND YEAR) </div> B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: NONE		

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE  POLLUTION ABATEMENT FACILITIES		
5. PROGRAM ELEMENT  VARIES	6. CATEGORY CODE  VARIES	7. PROJECT NUMBER  VARIOUS	8. PROJECT COST (\$000)  115,320		
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
POLLUTION ABATEMENT FACILITIES . . . . .		LS	-	-	115,320
TOTAL REQUEST . . . . .		-	-	-	115,320
<p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>These pollution abatement facilities will bring Naval and Marine Corps installations into compliance with federal, state, and local environmental laws. Facilities include upgrading existing structures, building new structures, solid waste disposal, and separation of water and sewer pipelines. Environmental engineering evaluations were performed to determine the most advantageous method for achieving compliance with environmental laws and regulations. (See individual project descriptions of work.)</p>					
<p>11. REQUIREMENT: <u>VARIES.</u></p> <p>Facilities at Naval and Marine Corps installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. These projects will continue the Navy's program for correcting, controlling, and preventing pollution at Naval and Marine Corps installations, and to comply with federal, state, and local air and water quality standards. The pollution abatement program includes projects from some of the following categories:</p> <p>Sanitary Wastewater System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1972, PL 92-500, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents that can be discharged to surface waters. The permit may contain a schedule specifying the dates by which the discharger will achieve compliance. Projects in this category provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.</p>					

(CONTINUED ON DD 1391C)

FMSB/08NOV91

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES	5. PROJECT NUMBER VARIOUS	
<p>11. REQUIREMENT: (CONTINUED)</p> <p>Industrial Wastewater Treatment Facilities - Industrial operations create many unique waste disposal problems. These wastes are more difficult to treat than typical sanitary wastewater. Industrial wastewater effluents contain heavy metals and toxic and corrosive chemicals that are potential stream pollutants, and also have a deleterious effect on municipal sewage treatment systems. Therefore, the Navy must provide pretreatment plants so wastes are treated before being sent to municipal systems for further treatment. Industrial facilities may also discharge wastes, untreated or inadequately treated, into adjacent drainage courses that empty into harbor or navigable waters in violation of discharge permits. Projects in this category provide treatment facilities, and other modifications as required, to meet the discharge permit.</p> <p>Solid Waste Management Facilities - The Navy is fast approaching a crisis because of the lack of solid waste management facilities. These facilities are necessary to minimize the amount of trash, garbage, solid waste, and hazardous waste which must be handled; and to provide for the segregation and management of recyclable materials and their ultimate treatment and disposal in order to protect public health and the environment.</p> <p>Water and Sewer Pipelines Separation - Projects in this category insure compliance with environmental protection agency (EPA) and state regulations for the elimination of potable water contamination because of possible cross-connections of pipelines.</p> <p>Potable Water Treatment or Distribution Systems - Some installations which provide potable (drinking) water may not meet standards set by EPA or the states under the Safe Drinking Water Act (SDWA) of 1974, PL 93-523. Treatment systems must be modified or replaced to produce drinking water which meets the maximum contaminant levels (MCLSS) specified by EPA for specific contaminants, including metals and organics. In some cases, distribution systems do not meet the requirements of the SDWA and must be modified or replaced.</p> <p>Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have the necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now ecologically unsatisfactory because of navigable waters contamination. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond environmentally safe limits and must be replaced.</p> <p>Hazardous Waste Storage Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the 1984 amendments to the Resource Conservation and Recovery Act (RCRA) to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and, if necessary, stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. These projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.</p> <p style="text-align: right;">(CONTINUED ON DD 1391C)</p>		



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE  POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER  VARIOUS
CATEGORY CODE	PROJECT NUMBER	COST (\$000)
<u>INSIDE THE UNITED STATES</u>  <u>CALIFORNIA</u>		
831.10	P-484 INDUSTRIAL WASTEWATER COLLECTION AND TREATMENT FAC CHINA LAKE CA NAWCWPNSDIV	3,700
<p>Research and development (R&amp;D) activities in the China Lake Propulsion Laboratory (CLPL) and the Salt Wells (SW) include the formulation, scale-up, analysis, testing and characterization of various types of propellants and explosives. Industrial wastewater generated by these activities contains contaminants such as trace solvents, acids, bases, explosives, and propellants. In the early 1980's, 21 evaporation lined ponds were installed at CLPL and SW to collect and treat industrial waste water generated from the R&amp;D work conducted at these facilities. Deterioration of the ponds and changing regulations have made continued use of these ponds unacceptable. All of the ponds are out of service and wastewater generated by the activities is being accumulated in tanks and transported to treatment, storage or disposal facilities every 90 days for final disposal. Continued or expanded use of above-ground storage tanks and off-site disposal is unacceptable. This project will provide a collection and treatment system which will comply with pertinent regulations and serve the Navy's long-term needs for the CLPL and SW areas. Without this project, this station will continue to be in violation of regulations. (Current mission.)</p>		
831.15	OILY WASTE COLLECTION AND TREATMENT FACILITY SAN DIEGO CA NS	19,960
<p>Executive Order 12088 and various Environmental Protection Agency and state and local regulations prohibit the discharge of oil and related heavy metals and toxic organic compounds into navigable waters. Currently, oily wastes from ships berthed at this station are discharged to floating gravity type oil/water separators (i.e., waste oil rafts, or donuts) moored adjacent to the ships. The design of these donuts requires accumulated oil to displace sea water from the interior of the donuts. The accumulated oil is collected from the donuts by a transfer craft and pumped into a fuel barge for storage and additional dewatering prior to sale or reuse. Because the donuts cannot separate emulsified oils, paints, detergents, and heavy metals from the wastewater, the displacement of water from the donuts during use can allow these materials to be discharged into the San Diego Bay. The design of certain donuts also allows contaminated suspended solids to be discharged directly into the bay. After 1996, the use of these donuts will no longer be allowed. This project will provide facilities to prevent the discharge of oil, bilge water, and contaminated fuel into San Diego Bay by collecting and routing contaminated water to a shoreside facility for proper treatment, disposal, and resource recovery. (Current mission.)</p>		
SUBTOTAL - CALIFORNIA		23,660

(CONTINUED ON DD 1391C)



1. COMPONENT  NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE  POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER  VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)
<u>NORTH CAROLINA</u>			
832.10	P-974	WASTEWATER TREATMENT PLANT (PHASE II) CAMP LEJEUNE NC MCB	45,500
<p>Constructs a centralized 15 million gallon-per-day secondary wastewater treatment plant to serve the Camp Lejeune complex and demolishes the Camp Geiger, Camp Johnson, Tarawa Terrace, and Hadnot Point Plants. Operating permits for six of the seven plants expired in February 1992 and the seventh expired in February 1993. A Special Order by Consent with the State of North Carolina allows continued operation of all plants until December 1998 to allow for construction to meet the mandated effluent outfalls. Without this project, permissible limits on discharges and other values will increase, creating further non-conformance with environmental quality standards that protect health and welfare. The treatment system will not be able to meet capacity demands and will be cited for environmental operating deficiencies and for non-compliance with State pollution abatement regulations. (Current mission.)</p>			
SUBTOTAL - NORTH CAROLINA			45,500
<u>VIRGINIA</u>			
831.15	P-898	OILY WASTE COLLECTION SYSTEM (PHASE I) NORFOLK VA NS	10,580
<p>An adequate facility is required for the collection, storage, transfer, and treatment of oily wastes generated by ships and land-based activities. Naval activities servicing ships are required to eliminate the use of oil disposal rafts (ODRs or DONUTs) as soon as possible in all Navy ports, but no later than 1996. DONUTs are floating, gravity-type oil/water separators which are placed adjacent to berthed ships into which bilgewater is off-loaded. The oil fraction of the bilgewater is retained in the DONUT by baffles and the water fraction is discharged through the submerged outlet to the harbor. As DONUTs are phased out, they are replaced with SWOBs (ship's waste off-load barges). However, SWOBs are physically unable to service submarines because of the differing hull and displacement features of the two vessels. Therefore, it is necessary to provide a method of collection for submarines in lieu of DONUTs and SWOBs. This project will provide an oily waste/waste oil collection and treatment system for a submarine fleet stationed at Norfolk. Without this project, the use of oil disposal rafts will continue, and there will be no way of collecting oily wastes from submarines. (Current mission.)</p>			
SUBTOTAL - VIRGINIA			10,580

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	COST (\$000)
<u>WASHINGTON</u>		
213.60	P-262 METAL PREPARATION FACILITY IMPROVEMENTS BREMERTON PUGETSND WA NSY	2,600
<p>The shipyard needs the capability to perform chemical parts cleaning, electroplating, and conversion coating while complying with OSHA standards for ventilation and Clean Air Act requirements for emissions. Hazardous wastes generated at the facility must be managed and minimized in accordance with the Resource Conservation and Recovery Act. The existing facility was constructed in 1976, prior to the enactment of Federal hazardous waste regulations, and many components need to be upgraded and/or replaced to meet new standards. This facility is a Class I violation since it does not comply with current environmental and OSHA regulations. This project will renovate the existing metal preparation facility to reduce airborne discharge, provide new tank hoods, fans and ducting, relocate tanks to reduce hazardous waste generation, and replace deteriorated equipment. This project is being jointly planned with one at Keyport to eliminate duplicate work and also to eliminate existing process which can be contracted out. Without this project, substantial fines may be levied for non-compliance with Clean Air Act regulations. Increased worker exposure to airborne chemical hazards is very likely to result. Forced shut-down is possible with immediate impact on shipyard overhaul and repair schedules. (Current mission.)</p>		
211.73	P-336 METAL TREATMENT FACILITY KEYPORT WA NUWC DIV	5,300
<p>Adequate, environmentally-compliant, and occupationally-safe facilities are required for metal cleaning and preparation processes, and to consolidate metal preparation operations between Keyport and the Puget Sound Naval Shipyard, eliminating duplicate metal finishing processes. The existing building was built in 1936, before occupational and environmental regulations existed. It is inadequate for handling plating wastes because of a lack of access for inspection of the tanks, and a lack of secondary containment. There is considerable pressure from the environmental agencies to clean up the site entirely. Without this project, metal treatment operations will cease because of environmental regulatory violations. (Current mission.)</p>		
SUBTOTAL - WASHINGTON		7,900
TOTAL - INSIDE THE UNITED STATES		87,640

(CONTINUED ON DD 1391C)

1. COMPONENT NAVY		FY 1996 <b>MILITARY CONSTRUCTION PROGRAM</b>		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES				5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST (\$000)	
<u>OUTSIDE THE UNITED STATES</u>				
<u>GUAM</u>				
831.10	P-222	WASTEWATER TREATMENT PLANT UPGRADES GUAM PWC	16,180	
<p>Adequate wastewater treatment facilities are required to correct a Class I violation of the Clean Water Act, meet the Environmental Protection Act requirements for the treatment and discharge of sanitary waste, and provide odor control. The existing wastewater treatment facility's primary treatment system design capacity is 3.2 million gallons per day (MGD). The average throughput is approximately four MGD, with peak recorded throughputs of approximately eight MGD. The Environmental Protection Agency has notified the Navy that the incidences of primary treatment facility bypasses to perform scheduled or unscheduled operation and maintenance activities have become more frequent and routine in nature, and that an engineering evaluation needs to be made to determine measures to mitigate treatment plant bypass incidences. There is no existing nearby treatment facility which can accommodate the current or projected Navy effluent overflows. This project will upgrade the capacity of the Apra Harbor Sewage Treatment Plant's primary treatment facilities to accommodate current and projected wastewater flows. Known Navy manpower realignments for Guam have been taken into account in determining the capacity requirements for the enlarged primary treatment facilities. Short of a total Navy pull-out from Guam, this project is required to mitigate existing Navy wastewater treatment system bypasses and overflows. Without this project the existing plant will continue to provide inadequate wastewater treatment in violation of the Clean Water Act, and the Navy could receive a violation notice specifying corrective actions and/or punitive fines. (Current mission.)</p>				
SUBTOTAL - GUAM			16,180	
<u>PUERTO RICO</u>				
833.15	P-504	SANITARY LANDFILL ROOSEVELT RDS PR NS	11,500	
<p>An adequate sanitary landfill is required for disposing of 74.1 tons per day, 5 days a week, of non-hazardous solid waste. The existing 53-acre sanitary landfill currently accepts all non-hazardous solid wastes generated at the station and from visiting fleet and foreign ships in port. The landfill began receiving waste in the mid-1960s. Its useful life expired in 1987 and the expanded area currently being used for disposal exceeded its useful life in 1990. It does not meet the latest federal design and monitoring requirements and is in non-compliance with EPA regulations. This landfill is in close proximity to Ensenada Honda Bay and adjacent to existing mangroves. Leachate from the landfill could result in damage to the mangroves ecosystem and sea grass beds which are feeding grounds for endangered species including the West Indies manatee. This situation is exacerbated by the existence of an installation restoration (IR) site within the landfill. The IR site is under study to determine appropriate remedial action. The existing landfill is in violation of both federal and local regulations. Therefore, continued disposal of solid waste at this site is unacceptable. Also, existing landfills in the vicinity of the station</p>				

(CONTINUED ON DD 1391C)

FMSP/08NOV91

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>	2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS		
4. PROJECT TITLE POLLUTION ABATEMENT FACILITIES		5. PROJECT NUMBER VARIOUS
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION
		COST (\$000)
<p style="text-align: center;"><u>PUERTO RICO</u></p> <p>have incurred numerous regulatory violations and have no adequate control to avoid disposal of hazardous wastes/material. This project will provide a 29-acre landfill. Without this project, violations to both federal and local landfill regulations will continue. With the potential of leachate migration to existing mangroves and coastal waters, the station is subject to violation of the Clean Water Act. These violations could result in the imposition of fines by regulatory agencies and potential law suits which will place mission in jeopardy. Since there is no existing municipal or privately-owned landfill in the vicinity which meets federal regulations, this station's mission will be paralyzed should a court issue a cease/desist order on landfill operations. Additionally, the Navy's liability will increase if an outside landfill without adequate controls or hazardous waste disposal is used. (Current mission.)</p>		
SUBTOTAL - PUERTO RICO		11,500
TOTAL - OUTSIDE THE UNITED STATES		27,680
TOTAL - POLLUTION ABATEMENT FACILITIES		115,320

1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE  UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT  0901211N	6. CATEGORY CODE  020.00	7. PROJECT NUMBER  P-096	8. PROJECT COST (\$000)  7,200		
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION . . . . .		LS	-	-	7,200
TOTAL REQUEST . . . . .		-	-	-	7,200
10. DESCRIPTION OF PROPOSED CONSTRUCTION Projects authorized by Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities. Total request includes funds for supervision, inspection, and overhead.					
11. REQUIREMENT: <u>VARIES</u> . Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of \$1,500,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.					

FMBP/09NOV91



1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE  A & E SERVICES AND CONSTRUCTION DESIGN		
5. PROGRAM ELEMENT  0901211N	6. CATEGORY CODE  010.00	7. PROJECT NUMBER  VARIOUS	8. PROJECT COST (\$000)  46,477		
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
A & E SERVICES AND CONSTRUCTION DESIGN . . . . .		LS	-	-	46,477
TOTAL REQUEST . . . . .		-	-	-	46,477
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.					
11. REQUIREMENT: <u>VARIES.</u> All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates.					

FMBP/NOV91





1. COMPONENT NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>			2. DATE	
3. INSTALLATION AND LOCATION/UIC:  NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS			4. PROJECT TITLE  PROJECTS \$1 MILLION AND UNDER		
5. PROGRAM ELEMENT  VARIES	6. CATEGORY CODE  VARIOUS	7. PROJECT NUMBER  VARIOUS	8. PROJECT COST (\$000)  870		
<b>9. COST ESTIMATES</b>					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PROJECTS \$1 MILLION AND UNDER. . . . .		LS	-	-	870
TOTAL REQUEST. . . . .		-	-	-	870
10. DESCRIPTION OF PROPOSED CONSTRUCTION Specified construction projects (except family housing) having a funded cost of \$1,000,000 or less (see individual project descriptions.)					
11. REQUIREMENT: <u>VARIES</u> . Projects are specifically identified on subsequent sheets.					
12. SUPPLEMENTAL DATA:  A. ESTIMATED DESIGN STATUS: PROJECT DESIGNS CONFORM TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE".					
(CONTINUED ON DD 1391C)					

FORM 1391

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROGRAM		2. DATE
3. INSTALLATION AND LOCATION/UIC: NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS				
4. PROJECT TITLE PROJECTS \$1 MILLION AND UNDER			5. PROJECT NUMBER VARIOUS	
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION		COST (\$000)
<u>OUTSIDE THE UNITED STATES</u>				
<u>ITALY</u>				
843.10	P-844	FIRE PROTECTION SYSTEM SIGONELLA ITALY NAS		870
<p>Fire protection for the mine assembly building is required to increase the limits of explosive storage and permit overnight storage. A storage quantity limit increase from 25,000 to 30,000 pounds of explosives and an overnight storage capability are required during emergent operational exercises. Adequate fire protection does not currently exist, preventing overnight storage, and DOD explosive safety waivers are required to permit marginally safe operation. Without this project, the potential exists for suspension of the required waivers resulting in the station's inability to perform the assigned mission and a subsequent significant reduction in operational readiness. (Current mission.)</p>				
SUBTOTAL - ITALY				870
TOTAL - OUTSIDE THE UNITED STATES				870
GRAND TOTAL - PROJECTS \$1 MILLION AND UNDER				870

**DEPARTMENT OF THE NAVY  
MILITARY FAMILY HOUSING  
CONGRESSIONAL BUDGET SUBMISSION  
FISCAL YEAR 1996 INDEX**

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DEPARTMENT OF THE NAVY  
MILITARY FAMILY HOUSING  
CONGRESSIONAL BUDGET SUBMISSION  
FISCAL YEAR 1996 INDEX

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**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY-1996 BUDGET ESTIMATE  
AUTHORIZATION FOR APPROPRIATION REQUESTED  
(\$000)**

			<b>FY 1996</b>
<b><u>FUNDING PROGRAM</u></b>			
<b>Construction of New Housing</b>			<b>193,888</b>
<b>Construction Improvements</b>			<b>247,477</b>
<b>A &amp; E Services and Construction Design</b>			<b><u>24,390</u></b>
<b>Appropriation Request, Family Housing Construction</b>			<b>465,755</b>
 <b><u>Operations, Maintenance, and Debt Payment</u></b>			 <b>944,747</b>
Operating Expenses	196,105		
Utilities	214,537		
Maintenance	534,023		
Debt Payment	82		
 <b><u>Leasing</u></b>			 <b>103,582</b>
Domestic	48,368		
Foreign	55,214		
 <b><u>Appropriation Request, Family Housing Support</u></b>			 <b>1,048,329</b>
<b>Total Family Housing, Navy Appropriation Request</b>			<b>1,514,084</b>
 <b>Reimbursable Authority Requirements</b>			 <b><u>20,211</u></b>
<b>Total Family Housing, Department of Navy Programs</b>			<b>1,534,295</b>

**DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET SUMMARY  
PROGRAM SUMMARY**

(In Thousands)

FY 1996 Program	\$1,534,295
FY 1995 Program	\$1,224,193

**Purpose and Scope**

This program provides for the support of military family housing functions within the Department of the Navy.

**Program Summary**

Authorization is requested for:

(1) The performance of certain construction summarized hereafter; and

(2) The appropriation of \$1,514,084

(a) to fund this construction; and

(b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1996 follows (\$000):

<u>Program</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>DON Total</u>
<b><u>Construction</u></b>			
Appropriation Request	392,314	73,441	465,755
Reimbursements	0	0	0
<b>Total Program</b>	<b>392,314</b>	<b>73,441</b>	<b>465,755</b>
<b><u>Operations, Utilities, Maintenance, Leasing, and Debt Payment</u></b>			
Appropriation Request	876,861	171,468	1,048,329
Reimbursements	16,596	3,615	20,211
<b>Total Program</b>	<b>893,457</b>	<b>175,083</b>	<b>1,068,540</b>
<b><u>Total</u></b>			
Appropriation Request	1,269,175	244,909	1,514,084
Reimbursements	16,596	3,615	20,211
<b>Total Program</b>	<b>1,285,771</b>	<b>248,524</b>	<b>1,534,295</b>

Family Housing, Navy and Marine Corps  
Fiscal Year 1996

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law as follows: for Construction [\$267,465,000] \$465,755,000; for Operation and Maintenance, and for Debt Payment [\$937,599,000] \$1,048,329,000; in all [\$1,205,064,000] \$1,514,084,000: Provided, That the amount provided for construction shall remain available until September 30, [1999] 2000.

Family Housing, Navy & Marine Corps  
Program and Financing (in Thousands of dollars)

Identification code	17-0703-0-1-051	Budget Plan (amounts for FAMILY HOUSING actions programed)			
		1994 actual	1995 est.	1996 est.	1997 est.
Program by activities:					
Direct program:					
Construction:					
01.0101	Construction of new housing	165,149	87,182	193,888	208,576
01.0201	Construction improvements	183,135	155,602	247,477	190,819
01.0301	Planning	22,924	24,681	24,390	27,674
01.9101	Total construction	371,208	267,465	465,755	427,069
Operation, maintenance, and interest payment:					
Operation:					
02.0101	Operating expenses	347,677	399,329	410,642	390,813
02.0201	Leasing	73,896	99,826	103,582	114,710
02.0301	Maintenance of real property	349,798	438,359	534,023	521,085
02.0501	Mortgage insurance premiums	87	85	82	80
02.9101	Total operation, maintenance, and interest payment	771,458	937,599	1,048,329	1,026,688
03.0101	Reimbursable	15,115	18,130	20,211	21,212
10.0001	Total	1,157,781	1,223,194	1,534,295	1,474,969
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-16,550	-18,130	-20,211	-21,212
14.0001	Non-Federal sources(-)	-2,207			
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans				
21.4009	Available to finance new budget plans	-40,371			
22.0001	Reprogramming from/to prior year budget plans	-2,837			
24.0001	Unobligated balance transferred from other accounts (-)	-3,000			
24.4002	Unobligated balance available, end of year:				
25.0001	For completion of prior year budget plans				
25.0001	Unobligated balance expiring	9,076			
40.0001	Budget authority (Appropriation)	1,101,892	1,205,064	1,514,084	1,453,757
Relation of obligations to outlays:					
71.0001	Obligations incurred				
72.4001	Obligated balance, start of year				
74.4001	Obligated balance, end of year				
77.0001	Adjustments in expired accounts (net)				
90.0001	Outlays (net)				



Family Housing, Navy & Marine Corps  
Program and Financing (in Thousands of dollars)

Identification code	17-0703-0-1-051	Obligations			
Program by activities:		1994 actual	1995 est.	1996 est.	1997 est.
Direct program:					
Construction:					
01.0101	Construction of new housing	507,354	129,885	139,151	180,834
01.0201	Construction improvements	167,770	161,355	200,171	204,819
01.0301	Planning	278	43,566	26,222	26,665
01.9101	Total construction	675,402	334,806	365,544	412,318
Operation, maintenance, and interest payment:					
Operation:					
02.0101	Operating expenses	347,677	399,329	410,642	390,813
02.0201	Leasing	73,896	99,826	103,582	114,710
02.0301	Maintenance of real property	349,798	438,359	534,023	521,085
02.0501	Mortgage insurance premiums	87	85	82	80
02.9101	Total operation, maintenance, and interest payment	771,458	937,599	1,048,329	1,026,688
03.0101	Reimbursable	15,115	18,130	20,211	21,212
10.0001	Total	1,461,975	1,290,535	1,434,084	1,460,218
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)	-16,550	-18,130	-20,211	-21,212
14.0001	Non-Federal sources(-)	-2,207			
Unobligated balance available, start of year:					
21.4002	For completion of prior year budget plans	-566,613	-259,582	-192,241	-292,452
21.4003	Available to finance new budget plans	-40,371			
21.4009	Reprogramming from/to prior year budget plans				
22.0001	Unobligated balance transferred from other accounts (-)	-3,000			
Unobligated balance available, end of year:					
24.4002	For completion of prior year budget plans	259,582	192,241	292,452	307,203
25.0001	Unobligated balance expiring	9,076			
40.0001	Budget authority (Appropriation)	1,101,892	1,205,064	1,514,084	1,453,757
Relation of obligations to outlays:					
71.0001	Obligations incurred	1,443,218	1,272,405	1,413,873	1,439,006
72.4001	Obligated balance, start of year	453,127	1,052,347	1,141,083	1,237,480
74.4001	Obligated balance, end of year	-1,052,347	-1,141,083	-1,237,480	-1,306,456
77.0001	Adjustments in expired accounts (net)	-13,343			
90.0001	Outlays (net)	830,656	1,183,669	1,317,476	1,370,030

Family Housing, Navy & Marine Corps  
Object Classification (in Thousands of dollars)

Identification code	17-0703-0-1-051	1994 actual	1995 est.	1996 est.	1997 est.
<b>Direct obligations:</b>					
121.001	Travel and transportation of persons	3,088	3,750	3,739	3,849
123.301	Communications, utilities, and miscellaneous charges	216,175	262,528	261,759	269,427
125.101	Consulting Services	726	163	244	224
	Other services with the private sector				
125.203	Contracts with the private sector	338,278	417,489	416,742	430,706
125.204	Other charges with the private sector	3,375	2,633	116,262	67,830
	Purchases goods/services (inter/intra) Fed accounts				
125.303	Purchases from industrial funds	205,040	243,775	243,062	250,182
131.001	Equipment	12,844	18,752	18,697	19,245
132.001	Land and structures	667,257	323,221	353,275	397,447
143.001	Interest and dividends	77	94	93	96
199.001	Total Direct obligations	1,446,860	1,272,405	1,413,873	1,439,006
<b>Reimbursable obligations:</b>					
223.301	Communications, utilities, and miscellaneous charges	3,307	3,436	4,244	4,454
225.204	Other services with the private sector	10,786	13,632	14,754	15,485
231.001	Equipment	1,022	1,062	1,213	1,273
299.001	Total Reimbursable obligations	15,115	19,130	20,211	21,212
999.901	Total obligations	1,461,975	1,290,535	1,434,084	1,460,218

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1996 Program \$193,888  
FY 1995 Program \$ 87,182

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new and replacement family housing units and associated facilities such as roads, driveways, walks, utility systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

- (1) Construction of 1,227 new and replacement homes and stand alone support facilities at eleven locations (seven Housing Offices, four Self Help Centers, two Housing Warehouses, and two Community Centers); and,
- (2) Appropriation of \$193,888,000 to fund this construction.

<u>Activity</u>	<u>No. of Homes</u>	<u>Amount</u>
<u>New Construction</u>		
MCB Camp Pendleton, CA	69	\$ 10,000
NAS Lemoore, CA*	240	34,900
PWC San Diego, CA*	346	49,310
PWC Pearl Harbor, HI*	252	48,400
PWC Norfolk, VA*	320	42,500
<u>Support Facilities</u>		
MCB Camp Pendleton, CA	Community Center	1,438
MCB Camp Pendleton, CA	Housing Office	707
PMTTC Point Mugu, CA	Housing Office/ Self Help Center	1,020
USNA Annapolis, MD	Housing Office/ Self Help Center	800
NAS Patuxent River, MD	Housing Warehouse/ Self Help Center	890
MCAS Cherry Point, NC	Community Center	1,003
NSPCC Mechanicsburg, PA	Housing Office	300
NSWC Dahlgren, VA	Housing Office/ Self Help Center	520
PWC Norfolk, VA	Housing Office/ Housing Warehouse	1,390
NS Roosevelt Roads, RQ	Housing Office	<u>710</u>
<b>TOTAL</b>	<b>1,227</b>	<b>\$193,888</b>

\*Replacement homes.



1. COMPONENT Marine Corps	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION Marine Corps Base Camp Pendleton, Ca						4. COMMAND		5. AREA CONSTR COST INDEX 1.18		
6. PERSONNEL STRENGTH  a. AS OF 09/30/93  b. END FY 1999	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	360	3082	4042	55	5016	0	2737	26670	904	
	200	1385	1445	128	4517	0	3131	34037	4183	49028
7. INVENTORY DATA (\$000)										
a. TOTAL ACREAGE (186061)										
b. INVENTORY TOTAL AS OF 09/30/94 356,134										
c. AUTHORIZATION NOT YET IN INVENTORY 59,152										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM 12,145										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 20,000										
f. PLANNED IN NEXT THREE PROGRAM YEARS 0										
g. REMAINING DEFICIENCY 617,260										
h. GRAND TOTAL 1064691										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START COMPLETE						
711	Family Housing	69	10,000	Turnkey						
714	Community Center	8000	1,438	03/95	07/95					
714	Housing Office	3700	707	03/95	07/95					
9. <u>Future Projects:</u>										
a. Included in following program 133										
b. Major planned next three years (98) (99) (00)										
0 0 0										
10. <u>Mission or Major Functions:</u> Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed. Provide logistical support for other Marine Corps Activities as directed.										



1. COMPONENT <b>Marine Corps</b>		2. DATE			<b>FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA</b>	
3. INSTALLATION AND LOCATION <b>Marine Corps Base, Camp Pendleton, CA</b>				4. PROJECT TITLE <b>FAMILY HOUSING</b>		
5. PROGRAM ELEMENT		6. CATEGORY CODE  <b>711</b>	7. PROJECT NUMBER  <b>H-318</b>		8. PROJECT COST (\$000)  <b>\$10,000</b>	
<b>9. COST ESTIMATES</b>						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing		FA	69	88797	6,127	
Buildings		SF	82,450	74.31	(6,127)	
Supporting Costs:					2,855	
Paving & Site Improvements					(1,336)	
Utilities					(1,042)	
Landscaping					(306)	
Recreation					(110)	
Special Construction Features					(61)	
Subtotal					8,982	
Contingency (5%)					449	
Total Contract Cost					9,431	
SIOH (6%)					566	
Total					9,997	
Total (Rounded)					10,000	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Multi-family housing units; wood frame or masonry with stucco or vinyl siding, garages, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exists for seismic bracing.						
<u>Grade</u>	<u>Bedroom</u>	<u>Net Area</u>	<u>Project Factor</u>	<u>Unit Cost</u>	<u>No. Units</u>	(\$000) <u>Total</u>
JEM	2	950	1.1795	\$63.00	11	\$ 777
JEM	3	1200	1.1795	\$63.00	42	\$ 3,745
JEM	4	1350	1.1795	\$63.00	16	\$ 1,605
					69	\$ 6,127
11. REQUIREMENT:						
<b>Project:</b> This project constructs 69 homes for junior enlisted personnel families attached to Marine Corps Base, Camp Pendleton.						
<b>Requirement:</b> Adequate family housing is needed for married personnel and their families. This project includes community recreational facilities, and expanded common open spaces reflecting the Marine Corps' Quality Homes concepts. Recreational facilities include tot lots, jogging paths,						

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Base, Camp Pendleton, CA		
4. PROJECT TITLE FAMILY HOUSING	5. PROJECT NUMBER H-318	
<p><u>Requirement (continued):</u> and playing courts/fields in accordance with MIL-HDBK-1035.</p> <p><u>Current Situation:</u> A current deficit of 6,179 adequate housing units exists for enlisted personnel. There is an extreme shortage of affordable, suitable housing in the community. Plans for a new college campus in the market area will further reduce the number of homes available to the Marine families.</p> <p><u>Impact if not Provided:</u> Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable. Either choice will likely lead to poor moral and dissatisfaction with the Marine Corps. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide."</p>		



<b>MILITARY FAMILY HOUSING JUSTIFICATION</b>				1. DATE OF REPORT (FFMMDD) 940504		2. FISCAL YEAR  1996		REPORT CONTROL SYMBOL  DD-A&L(AR)1716															
3. DOD COMPONENT MARINE CORPS				4. REPORTING INSTALLATION																			
				a. NAME  MCB Camp Pendleton				b. LOCATION  California															
5. DATA AS OF MAY 94																							
ANALYSIS OF REQUIREMENTS AND ASSETS				CURRENT				PROJECTED															
				OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)												
6. TOTAL PERSONNEL STRENGTH				3373	2268	36248	41889	3459	2351	37588	43398												
7. PERMANENT PARTY PERSONNEL				3246	1890	30199	35335	3332	1973	31458	36763												
8. GROSS FAMILY HOUSING REQUIREMENTS				2123	1780	17522	21425	2120	1858	18230	22208												
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				377	777	6172	7326																
a. INVOLUNTARILY SEPARATED				157	14	79	250																
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED				0	0	0	0																
c. UNACCEPTABLY HOUSED- IN COMMUNITY				220	763	6093	7076																
10. VOLUNTARY SEPARATIONS				81	97	1556	1734	81	101	1619	1801												
11. EFFECTIVE HOUSING REQUIREMENTS				2042	1683	15966	19691	2039	1757	16611	20407												
12. HOUSING ASSETS (a+b)				1826	969	10717	13512	1980	1167	12030	15177												
a. UNDER MILITARY CONTROL				715	566	4268	5549	791	708	4696	6195												
(1) Housed in Existing DOD Owned/Controlled				647	539	3923	5109	715	566	4268	5549												
(2) Under Contract/Approved								76	142	428	646												
(3) Vacant				68	27	224	319																
(4) Inactive				0	0	121	121																
b. PRIVATE HOUSING				1111	403	6449	7963	1189	459	7334	8982												
(1) Acceptably Housed				1018	367	5871	7256																
(2) Vacant Rental Housing				93	36	578	707																
13. EFFECTIVE HOUSING DEFICIT (11-12)				216	714	5249	6179	59	590	4581	5230												
14. PROPOSED PROJECT								0	0	69	69												
15. REMARKS																							
<p>Line 4: MCB Camp Pendleton is located approximately 35 miles north of San Diego, about 100 miles south of Los Angeles and is adjacent to the Pacific Ocean. The Camp Pendleton boundaries abut the City of San Clemente on the north, Oceanside and Carlsbad on the south and Vista and Fallbrook on the east. MCB Camp Pendleton's mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed.</p> <p>Lines 6 &amp; 7: These projections include the impact of force reductions and restructuring.</p> <p>Line 12a(2): The 646 units include the 150 units approved in FY92, 300 units approved in FY93, and the 196 units requested in the FY95 President's Budget.</p> <p>Line 14: The 69 unit project satisfies 1.3% of the deficit and is well within the programming limit established by OSD guidance of 17 August 1990 (90% of effective housing deficit).</p> <div style="text-align: right; margin-top: 20px;"> <p>Project Composition</p> <table style="margin-left: auto; margin-right: 0;"> <tr> <td>69 Enlisted Units</td> <td>11</td> <td>2-bedroom JEM</td> </tr> <tr> <td></td> <td>42</td> <td>3-bedroom JEM</td> </tr> <tr> <td></td> <td>16</td> <td>4-bedroom JEM</td> </tr> <tr> <td></td> <td>69</td> <td>Total Units</td> </tr> </table> </div>												69 Enlisted Units	11	2-bedroom JEM		42	3-bedroom JEM		16	4-bedroom JEM		69	Total Units
69 Enlisted Units	11	2-bedroom JEM																					
	42	3-bedroom JEM																					
	16	4-bedroom JEM																					
	69	Total Units																					



1. COMPONENT Marine Corps		FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCB Camp Pendleton, Ca				4. PROJECT TITLE Community Center		
5. PROGRAM ELEMENT		6. CATEGORY CODE  714-32	7. PROJECT NUMBER  H-352		8. PROJECT COST (\$000)  \$1,438.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Building a Community Center			LS	8000	130.0	1,040
Supporting Costs						252
Subtotal						1,292
Contingency (5%)						65
Total cost						1,357
SIOH (6%)					81	
Total						1,438
Total (Rounded)						1,438
10. DESCRIPTION OF PROPOSED CONSTRUCTION Detached permanent type construction for assembly of housing occupants, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, locker space, and staff office.						
11. REQUIREMENT:  <u>Project:</u> This project will construct a community center at MCB Camp Pendleton. The project includes adequate utilities, site improvements, and parking.  <u>Requirement:</u> A community center is desperately needed to accommodate the social, cultural, and physical requirements of the 982 families and surrounding areas of Wire Mountain.  <u>Current Situation:</u> There is currently no community center serving the Wire Mountain area.  <u>Impact if not Provided:</u> An adequate community center will not be available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. Additionally, the morale and quality of life of military families will continue to decline.						



1. COMPONENT Marine Corps	<b>FY 19 96 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION Marine Corps Base Camp Pendleton, CA		4. PROJECT TITLE Housing Office		
5. PROGRAM ELEMENT	6. CATEGORY CODE 714-30	7. PROJECT NUMBER H-351	8. PROJECT COST (\$000) \$707.0	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office	SF	3700	139.1	515
Supporting Costs	LS			120
Subtotal				635
Contingency (5%)				32
Total Project Cost				667
SIOH (6%)				40
Total				707
Total (Rounded)				707
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s), and mechanical and janitorial space. Space is included for storage and issue of self help items.				
<b>11. REQUIREMENT:</b>  <u>Project:</u> This project will construct a Family Housing Office at MCB Camp Pendleton. The project include adequate utilities, site improvements, and parking.  <u>Requirement:</u> Family Housing at MCB Camp Pendleton is separated by long distances and satellite housing offices are required to effectively manage the housing. This project will project will provide a satellite facility to provide services and other requirements for 1560 families and the surrounding areas at Wire Mountain and South Mesa.  <u>Current Situation:</u> The existing building was built in 1954. It is undersized. It does not meet current earthquake or national electric code standards. Plumbing is obsolete and in need of replacement. Electrical system suffers from constant failures. Facility has asbestos and lead based paint.				

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Base Camp Pendleton, CA		
4. PROJECT TITLE Housing Office		5. PROJECT NUMBER H-351
<p><u>Impact if not Provided:</u> Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under poor conditions. Failure to authorize this project will result in occupant dissatisfaction with the housing services. Additionally, the morale and quality of life of military families will continue to decline.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>					<b>2. DATE</b>			
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION LEMOORE, CA					<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> 1.14		
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	b. END FY 1999								
	460	4029	732	15	20	0	0	20	0	5276
	831	5870	1837	18	150	0	0	27	0	8739

**7. INVENTORY DATA (\$000)**

a. TOTAL ACREAGE.....29,823 Acres.....

b. INVENTORY TOTAL AS OF.....30 SEP 94..... 104,400

c. AUTHORIZATION NOT YET IN INVENTORY..... 0

d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 34,900

e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 41,522

f. PLANNED IN NEXT THREE PROGRAM YEARS..... 50,015

g. REMAINING DEFICIENCY.....133,690

h. **GRAND TOTAL**..... 364,527

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE
711	Family Housing	240	34,900	Turnkey

**9. Future Project:**

a. Included in following program	276 Replacement Homes
b. Major planned next three years	332 Replacement Homes

**10. Mission or Major Functions:** Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. As part of Base Closure 93, this base will be the homeport for all Pacific Fleet F-14 and E-2C squadrons; in addition to the F/A-18 squadrons based there today.





1. COMPONENT NAVY		FY1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA				4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER H-320		8. PROJECT COST (\$000) 34900	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:				FA	240	77517	18604
Buildings				SF	267000	69.68	( 18604)
Supporting Costs:							12756
Paving & Site Improvements							( 4056)
Utilities							( 3349)
Landscaping							( 1930)
Recreation							( 335)
Spec Construction Features							( 186)
Demolition							( 2900)
Subtotal							31360
Contingency (5%)							1568
Total Contract Cost							32928
SIOH (6.0%)							1976
Total							34904
Total (Rounded)							34900
10. Description of proposed construction  Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos. Landscaping includes mitigation of excessive soil alkalinity.							
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total	
JEM	2	950	1.1060	63.00	120	7943	
JEM	3	1200	1.1060	63.00	60	5017	
JEM	4	1350	1.1060	63.00	60	5644	
					240	18604	
11. Requirement:  PROJECT: This project replaces 240 junior enlisted homes.  REQUIREMENT: This project is the first of several phases to replace the 1300 Capehart homes which have been determined to be structurally unsound. The economic analysis recommends replacement as the proper course of action as it corrects current deficiencies and provides modernized, energy efficient homes for this remote base. This project includes a Self Help Center, community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in							

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION NAVAL AIR STATION LEMOORE, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>accordance with MIL-HDBK-1035.</p> <p><b>CURRENT SITUATION:</b> The Capehart homes were built between 1959 and 1962. Cracking and lateral movement of the slabs, concrete block walls, rafters, and sill plates has resulted in structural instability and moisture penetration. The shifting high water table and the sandy loam, with its high concentration of alkali and boron, cause constant shifting of load bearing surfaces. Construction defects have seriously compounded the problem. No horizontal reinforcement is present in the thin (some only 3" thick) slabs and adjoining block walls. Other construction defects include electric wiring with reverse polarity, expansive areas of single pane windows, lack of insulation in walls and ceilings, asbestos in floor tile and ceilings, and lead base paint. The roofs are over 25 years old, driveways and sidewalks are shifting, and utility distribution systems (electrical, gas, water, and sewer) are all severely deteriorated. The activity has been forced to take several units off line. The Navy cannot afford to lose government homes in this remote location. Little or no private sector rental housing is available. The necessity for two on-base schools attests to the remoteness of the base. The loss of homes would adversely affect military families.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Military members will be forced to choose between involuntary separations from their families, or commuting unacceptable distances. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide". Necessary coordination with the school district is in progress.</p>			

<b>MILITARY FAMILY HOUSING JUSTIFICATION</b>		1. DATE OF REPORT 940908		2. FISCAL YEAR 1996		REPORT CONTROL SYMBOL DD-A&L(AR)1716											
COMPONENT NAVY		4. REPORTING INSTALLATION															
5. DATA AS OF 7-Apr-94		a. NAME Naval Air Station Lemoore				b. LOCATION California											
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED											
		OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)								
6. TOTAL PERSONNEL STRENGTH		475	399	3670	4544	849	590	5463	6902								
7. PERMANENT PARTY PERSONNEL		460	396	3610	4466	831	578	5298	6707								
8. GROSS FAMILY HOUSING REQUIREMENTS		334	313	2226	2873	603	445	3242	4290								
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		10	10	417	437												
a. INVOLUNTARILY SEPARATED		5	1	38	44												
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	240	240												
c. UNACCEPTABLY HOUSED- IN COMMUNITY		5	9	139	153												
10. VOLUNTARY SEPARATIONS		18	22	175	215	32	31	258	321								
11. EFFECTIVE HOUSING REQUIREMENTS		316	291	2051	2658	571	414	2984	3969								
12. HOUSING ASSETS (a+b)		313	304	1727	2344	447	345	1959	2751								
a. UNDER MILITARY CONTROL		90	176	1084	1350	90	176	1084	1350								
(1) Housed in Existing DOD Owned/Controlled		84	160	988	1232	90	176	1084	1350								
(2) Under Contract/Approved						0	0	0	0								
(3) Vacant		6	16	96	118												
Inactive		0	0	0	0												
VACANT HOUSING		223	128	643	994	357	169	875	1401								
(1) Acceptably Housed		222	128	639	989												
(2) Vacant Rental Housing		1	0	4	5												
13. EFFECTIVE HOUSING DEFICIT (11-12)		3	-13	324	314	124	69	1025	1218								
14. PROPOSED PROJECT						0	0	240	240								
15. REMARKS																	
<p>Block 4: NAS Lemoore is located in a predominately rural area. Large scale agriculture dominates the surrounding region. The local economy is unable to satisfy the requirement for rental housing. Vacancy rates are below the market equilibrium rate of 5%.</p> <p>Lines 6 &amp; 7. Current personnel strength reflects FY94 data. Projections are for FY99 and they include the impacts of personnel reductions and BRAC migrations.</p> <p>Lines 6-10. Enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement.</p> <p>Line 9b. The 240 homes reflect the first of several phases to replace the Capehart housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.</p> <p>Line 12a(2). Proposed BRAC construction is not included on this DD1523.</p> <p>Line 14. The 240 unit replacement project satisfies 19.7% of the deficit and is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p>																	
<p style="text-align: center;"><u>Project Composition</u></p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>240 Enlisted Homes</td> <td>120 2 bedroom JEM</td> </tr> <tr> <td></td> <td>60 3 bedroom JEM</td> </tr> <tr> <td></td> <td>60 4 bedroom JEM</td> </tr> <tr> <td>240 Total Homes</td> <td></td> </tr> </table>										240 Enlisted Homes	120 2 bedroom JEM		60 3 bedroom JEM		60 4 bedroom JEM	240 Total Homes	
240 Enlisted Homes	120 2 bedroom JEM																
	60 3 bedroom JEM																
	60 4 bedroom JEM																
240 Total Homes																	



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>					<b>2. DATE</b>			
<b>3. INSTALLATION AND LOCATION</b> PACIFIC MISSILE TEST CENTER POINT MUGU, CA				<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> 1.18			
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 94	268	1884	4152	0	0	0	332	1525	0	8161
b. END FY 1999	216	1621	4152	0	0	0	350	1567	0	7906
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....27,082 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 58,011										
c. AUTHORIZATION NOT YET IN INVENTORY..... 0										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 5,820										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 0										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. <b>GRAND TOTAL</b> ..... 63,831										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>			<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u> <u>COMPLETE</u>				
714	Housing Office/ Self Help Center			5,820 SF	1,020	8/94      4/95				
<b>9. Future Project:</b>										
a. Included in following program					None					
b. Major planned next three years					None					
<b>10. Mission or Major Functions:</b> PMTC provides research and development, logistics, technical support, and training facilities for Naval weapons systems, and related devices, in support of the fleet and other department of defense agencies.										



1. COMPONENT NAVY	<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /
3. INSTALLATION AND LOCATION PACIFIC MISSILE TEST CENTER POINT MUGU, CA		4. PROJECT TITLE HOUSING OFFICE/SELF HELP CENTER		
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-329	8. PROJECT COST (\$000) 1020	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office	SF	3820	136.39	521
Self Help Center	SF	2000	98.00	196
Supporting Costs	LS			195
	LS			0
Subtotal				912
Contingency (5%)				46
Total Contract Cost				958
SIOH (6.0%)				57
Total				1015
Total (Rounded)				1020
<p>10. Description of proposed construction</p> <p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling, conference/training room, staff office(s) and lounge, public rest rooms, files and storage, mechanical and janitorial space. Space is included for storage and issue of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice.</p>				
<p>11. Requirement</p> <p>PROJECT: This project will construct a single story Housing Office and Self Help Center at PMTC Point Mugu, CA. The project includes adequate utilities, site improvements, and parking.</p> <p>REQUIREMENT: A facility is required to provide support and services to military families attached to PMTC Point Mugu. This project will provide a centrally located Family Housing Office and a Self Help Center. The Self Help Center is required for storing and issuing self help items to approximately 800 families living at PMTC Point Mugu. Adequate space will allow for static displays and training areas for occupant classes on use of</p>				

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION PACIFIC MISSILE TEST CENTER POINT MUGU, CA			
4. PROJECT TITLE HOUSING OFFICE/SELF HELP CENTER		5. PROGRAM ELEMENT	
<p>self help materials. The building will be conveniently located for residents of the housing area.</p> <p>CURRENT SITUATION: The existing administrative facility is approximately 40 years old and is less than one-half of the required space. Current space is not conducive to management functions and does not provide a professional environment. The parking area and the waiting room are too small to handle the number of families served by the housing staff. There is no privacy for assisting and counseling military families. The lack of storage capacity precludes implementation of a full service Self Help Center. Approval of this project will greatly enhance quality of life, promote a prudent homeowner attitude, and increase the morale of the residents.</p> <p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. With the addition of 100 homes from the recently awarded construction project, conditions will further deteriorate from bad to intolerable. Office morale will be adversely impacted. Failure to provide adequate self help facilities will unfavorably affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Project conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>			



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>					<b>2. DATE</b>			
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER SAN DIEGO, CA				<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> 1.16			
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	8530	68504	22169	804	15912	0	509	4684	0
b. END FY 1999	7582	60887	27203	570	9737	0	570	5693	0	112242
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....2,302.8 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 455,236										
c. AUTHORIZATION NOT YET IN INVENTORY..... 112,548										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 49,310										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 52,352										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 75,370										
g. REMAINING DEFICIENCY..... 438,250										
h. <b>GRAND TOTAL</b> ..... 1,183,066										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
CATEGORY CODE	PROJECT TITLE				SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE			
711	Family Housing				346	49,310	Turnkey			
<b>9. Future Project:</b>										
a. Included in following program						366 Replacement Homes				
b. Major planned next three years						516 New Homes				
<b>10. Mission or Major Functions:</b> San Diego provides support for major fleet, fleet air, research and development and parallel support operations to a significant percentage of Navy and Marine Corps forces on the West Coast.										



1. COMPONENT NAVY		FY1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE / /	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA				4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-314		8. PROJECT COST (\$000) 49310		
9. COST ESTIMATES							
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:			FA	346	75301	26054	
Buildings			SF	375100	69.46	( 26054)	
Supporting Costs:						18247	
Paving & Site Improvements						( 5854)	
Utilities						( 4826)	
Landscaping						( 1355)	
Recreation						( 469)	
Spec Construction Features						( 268)	
Demolition						( 4112)	
Housing Office			SF	5685	113.10	( 643)	
Housing Community Center			SF	6000	120.00	( 720)	
Subtotal						44301	
Contingency (5%)						2215	
Total Contract Cost						46516	
SIOH (6.0%)						2791	
Total						49307	
Total (Rounded)						49310	
10. Description of proposed construction							
<p>Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Demolition includes removal of asbestos.</p>							
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total	
JEM	2	950	1.1025	63.00	200	13197	
JEM	3	1200	1.1025	63.00	80	6668	
JEM	4	1350	1.1025	63.00	66	6189	
					346	26054	
11. Requirement:							
<p>PROJECT: This project replaces 346 junior enlisted homes and a Housing Office in the Bayview housing area. It also includes a Community Center for the Admiral Hartman housing area.</p>							
<p>REQUIREMENT: This project includes the second of three phases to replace the 812 unit Bayview housing site which has been determined to be structurally unsound. The economic analysis compared status quo, revitalization, and replacement construction alternatives. Replacement is the recommended course of action as it corrects current deficiencies and provides modernized energy efficient housing. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance</p>							

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER SAN DIEGO, CA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>with MIL-HDBK-1035.</p> <p>CURRENT SITUATION: Bayview was built in 1947 as low income housing and acquired by the Navy in 1953. Units are undersized, do not meet minimum standards for numbers of bathrooms, and are poorly designed. Roofs are at least 25 years old, gas and water lines have corroded, and units are poorly heated, minimally insulated, and have no energy conservation features. The activity has been forced to take several units off line. The Navy cannot afford to lose more junior enlisted housing. The projected family housing deficit in San Diego is the largest in the Navy. The housing deficit is expected to be approximately 4200 in 1999. Despite aggressive housing referral service efforts to maximize the Navy's share of available adequate community housing, over 5,400 families are on the waiting list for family housing. Junior enlisted families comprise the most critical need, with waiting times from 17 to 24 months. Cost continues to undermine the local community's ability to supply affordable housing to more Navy families.</p> <p>IMPACT IF NOT PROVIDED: Homes will continue to experience utility system and structural failures, resulting in either excessive repair costs or a reduction to the junior enlisted housing inventory. Military members will be forced to choose between involuntary separation from their families or accept housing that is unaffordable or unsuitable. Either choice will likely lead to dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. Project design conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide". Necessary coordination with the school district is in progress.</p>			

<b>MILITARY FAMILY HOUSING JUSTIFICATION</b>		1. DATE OF REPORT 940908		2. FISCAL YEAR 1996		REPORT CONTROL SYMBOL DD-A&L(AR)1716			
COMPONENT JY		4. REPORTING INSTALLATION							
		a. NAME Public Works Center San Diego			b. LOCATION California				
5. DATA AS OF 7-Apr-94									
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL STRENGTH		9843	11264	77836	98943	8722	10218	66099	85039
7. PERMANENT PARTY PERSONNEL		8530	10001	58406	76937	7582	8939	51948	68469
8. GROSS FAMILY HOUSING REQUIREMENTS		5792	6915	32212	44919	5184	6080	28274	39538
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		468	1162	6841	8471				
a. INVOLUNTARILY SEPARATED		56	179	1430	1665				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	446	446				
c. UNACCEPTABLY HOUSED- IN COMMUNITY		412	983	4965	6360				
10. VOLUNTARY SEPARATIONS		290	619	3558	4467	259	544	3098	3901
11. EFFECTIVE HOUSING REQUIREMENTS		5502	6296	28654	40452	4925	5536	25176	35637
12. HOUSING ASSETS (a+b)		5067	6230	21234	32531	4863	5536	21046	31445
a. UNDER MILITARY CONTROL		564	5415	1251	7230	564	4793	2780	8137
(1) Housed in Existing DOD Owned/Controlled		541	5409	947	6897	564	4793	1788	7145
(2) Under Contract/Approved						0	0	992	992
(3) Vacant		23	6	304	333				
(4) Inactive		0	0	0	0				
VATE HOUSING		4503	815	19983	25301	4299	743	18266	23308
Acceptably Housed		4493	801	19714	25008				
(2) Vacant Rental Housing		10	14	269	293				
13. EFFECTIVE HOUSING DEFICIT (11-12)		435	66	7420	7921	62	0	4130	4192
14. PROPOSED PROJECT						0	0	346	346
15. REMARKS									
Block 4: PWC San Diego provides family housing to naval bases in this urban, high cost area. Cost undermines the local community's ability to supply affordable rental homes to junior enlisted families.									
Lines 6 & 7. Current personnel strength reflects FY94 data. Projections are for FY99 and they include the impacts of personnel reductions and BRAC migrations.									
Lines 6-10. Enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement.									
Line 9b. The 446 homes reflect the first two of three phases to replace the Bayview housing area (100 homes in FY94 and 346 homes in FY96). The homes have been determined to be structurally unsound. The economic analysis supports replacement.									
Line 12a(1). Projections exclude 85 short term domestic leases.									
Line 12a(2). The 992 homes reflect the balance of the FY91 to FY94 programs not on line as of Apr 94 (756 new and 100 replacement homes), and the FY95 project (136 new homes).									
Line 14. The 346 unit replacement project satisfies 8.3% of the deficit and is well within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).									
<p style="text-align: center;"><u>Project Composition</u></p> <p style="text-align: right;">346 Enlisted Homes      200 2 bedroom JEM  80 3 bedroom JEM  66 4 bedroom JEM  346 Total Homes</p>									



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>				<b>2. DATE</b>				
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER PEARL HARBOR, HI			<b>4. COMMAND</b>		<b>5. AREA CONSTR.</b> 1.68					
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 31 JAN 94	2260	16125	9645	30	227	0	239	694	0	29220
b. END FY 1999	1422	13035	9395	35	227	0	239	694	0	26435
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....25,000 Acres.....										
b. INVENTORY TOTAL AS OF.....30 SEP 94..... 905,202										
c. AUTHORIZATION NOT YET IN INVENTORY..... 89,210										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 48,400										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 54,810										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 53,790										
g. REMAINING DEFICIENCY..... 0										
h. <b>GRAND TOTAL</b> .....1,151,412										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>					
711	Family Housing	252	48,400	Turnkey						
 <b>9. Future Project:</b>										
a. Included in following program			300 Replacement Homes							
b. Major planned next three years			252 Replacement Homes							
 <b>10. Mission or Major Functions:</b> Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines. Services the Commander, Submarine Forces, US Pacific Fleet, two submarine attack squadrons, the Submarine Training Center, and the Submarine Intermediate Maintenance Activity.										





1. COMPONENT NAVY	<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE FAMILY HOUSING	
5. PROGRAM ELEMENT	6. CATEGORY CODE 711	7. PROJECT NUMBER H-367	8. PROJECT COST (\$000) 48400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing:	FA	252	101667	25620
Buildings	SF	239400	107.02	( 25620)
Supporting Costs:				17666
Paving & Site Improvements				( 5770)
Utilities				( 4797)
Landscaping				( 1327)
Recreation				( 461)
Spec Construction Features				( 265)
Demolition				( 3194)
Housing Office	SF	11500	161.04	( 1852)
Subtotal				43286
Contingency (5%)				2164
Total Contract Cost				45450
SIOH (6.5%)				2954
Total				48404
Total (Rounded)				48400

10. Description of proposed construction

Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Fire sprinkler system included in unit price. Special construction feature exits for hurricane wind bracing. Demolition includes removal of asbestos.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total
JEM	2	950	1.6464	65.00	252	25620
					252	25620

11. Requirement:

PROJECT: This project replaces 252 existing deteriorated homes at Moanalua Terrace housing area. A Housing Office is included in this project.

REQUIREMENT: This project will provide 252 replacement homes in the Moanalua housing area. This is the third phase in an overall plan to replace 752 severely deteriorated homes. This project includes community recreational facilities, and expanded common open spaces reflecting the Navy's Neighborhoods of Excellence concepts. Recreational facilities include tot lots, jogging paths, and playing courts/fields in accordance with MIL-HDBK-1035.

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>CURRENT SITUATION: The existing concrete homes have been damaged by differential settlement. The use of beach sand in the concrete has caused severe corrosion of the reinforcing. Constructed in 1953, the homes do not meet acceptable standards of comfort and habitability. The bathrooms are inadequate. They have half-size bathtubs and no storage space. The bathrooms, kitchen, bedrooms, living room, and dining room require extensive repairs and redesign. Replacement is the most economical solution. Deconsolidation of family housing on Oahu has resulted in a requirement for a Navy Housing Office.</p> <p>IMPACT IF NOT PROVIDED: Excessive maintenance and repairs will be required to keep the homes in a safe, habitable condition until future programming efforts are successful. Military members will be forced to choose between involuntary separations or accept housing that is unaffordable or unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted. Failure to construct a Housing Office will result in costly improvements to an old warehouse structure. The warehouse would have to be expanded, and would have to have numerous upgrades to meet safety standards.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p> <p>Necessary coordination with the school district is in progress.</p>			

<b>MILITARY FAMILY HOUSING JUSTIFICATION</b>				<b>1. DATE OF REPORT</b> (FFMMDD) 940916		<b>2. FISCAL YEAR</b> 1996		<b>REPORT CONTROL SYMBOL</b> DD-A&L(AR)1716			
<b>3. COMPONENT</b> y				<b>4. REPORTING INSTALLATION</b>							
<b>5. DATES OF</b> 15 Sep 94				<b>a. NAME</b> Public Works Center Pearl Harbor			<b>b. LOCATION</b> Hawaii				
<b>ANALYSIS OF REQUIREMENTS AND ASSETS</b>				<b>CURRENT</b>				<b>PROJECTED</b>			
				<b>OFFICER</b> (a)	<b>E9-E7</b> (b)	<b>E6-E1</b> (c)	<b>TOTAL</b> (d)	<b>OFFICER</b> (e)	<b>E9-E7</b> (f)	<b>E6-E1</b> (g)	<b>TOTAL</b> (h)
6. TOTAL PERSONNEL STRENGTH				2529	2898	14148	19575	1899	2361	12780	17040
7. PERMANENT PARTY PERSONNEL				2260	2773	13352	18385	1704	2230	11930	15864
8. GROSS FAMILY HOUSING REQUIREMENTS				1541	1718	7105	10364	1162	1370	6278	8810
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)				49	58	770	877				
a. INVOLUNTARILY SEPARATED				4	33	165	202				
b. IN MILITARY HOUSING TO BE DISPOSED/REPL				0	0	452	452				
c. UNACCEPTABLY HOUSED - IN COMMUNITY				45	25	153	223				
10. VOLUNTARY SEPARATIONS				41	133	601	775	31	0	637	668
11. EFFECTIVE HOUSING REQUIREMENTS				1500	1585	6504	9589	1131	1370	5641	8142
12. HOUSING ASSETS (a+b)				1552	1629	5941	9122	1131	1370	5357	7858
a. UNDER MILITARY CONTROL				1131	1472	4512	7115	520	1272	4879	6671
(1) Housed in Existing DOD Owned/Controlled				1101	1430	4347	6878	520	1272	4085	5877
(2) Under Contract/Approved								0	0	794	794
(3) Vacant				30	42	165	237				
(4) Inactive				0	0	0	0				
b. PRIVATE HOUSING				421	157	1429	2007	611	98	478	1187
(1) Acceptably Housed				350	141	1343	1834				
(2) Vacant Rental Housing				71	16	86	173				
13. EFFECTIVE HOUSING DEFICIT (11-12)				-52	-44	563	467	0	0	284	284
14. PROPOSED PROJECT								0	0	252	252
15. REMARKS											
<p>Block 4. Naval Complex Oahu is the home of the Commander in Chief U.S. Pacific Fleet (CINCPACFLT). Commander Naval Base, Pearl Harbor (COMNAVBASE) is the CINCPACFLT Regional Coordinator for fleet support of homeported ships and transients in the Pearl Harbor area. COMNAVBASE directs and coordinates support to the Pacific Fleet provided by numerous shore activities established within the Naval Base area of responsibility.</p> <p>Lines 6-10. Per NAVCOMPT direction, enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement. Projections exclude Navy personnel moving to Kaneohe Bay as part of BRAC 1993.</p> <p>Line 9b. The 452 homes identified for disposal/replacement are associated with the FY93 (100 homes), FY95 (100 homes), and the proposed FY96 (252 homes) Moanalua Terrace replacement projects.</p> <p>Line 12a. Current assets exclude 452 replacement homes at Moanalua Terrace. 4 units at Camp Smith and 79 at Manana are included in both the current and projected assets, as are the 810 homes at Aliamanu, which the Navy has assignment rights to.</p> <p>Line 12a(1). Projections reflect planned excess of 1238 Navy units at various sites.</p> <p>Line 12a(2). Projections include the FY91 Barbers Point project (116 homes), the FY92 Barbers Point project (120 homes), the FY93 Congressional adds for new and replacement construction (458 homes), and the FY95 Congressional add for phase 2 replacement of Moanalua Terrace (100 homes).</p> <p>Line 12b. Projected private sector assets are taken from the Jul 94 consolidated family housing market analysis and exclude the fair share of private sector housing associated with Navy families moving to Kaneohe Bay.</p> <p>Line 14. The 252 unit replacement project satisfies 88.7% of the deficit and is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).</p> <p style="text-align: center;"><u>Project Composition</u></p> <p style="text-align: center;">252 Enlisted Homes      252    2 bedroom JEM</p>											







1. COMPONENT NAVY	<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			4. PROJECT TITLE HOUSING OFFICE/SELF HELP CENTER	
5. PROGRAM ELEMENT	6. CATEGORY CODE 714	7. PROJECT NUMBER H-330	8. PROJECT COST (\$000) 800	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office	SF	3580	112.01	401
Self Help Center	SF	2000	79.50	159
Supporting Costs	LS			154
Subtotal				714
Contingency (5%)				36
Total Contract Cost				750
SIOH (6.0%)				45
Total				795
Total (Rounded)				800
<p>10. Description of proposed construction</p> <p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling, conference/training room, staff office(s) and lounge, public rest rooms, files and storage, mechanical and janitorial space. Space is included for storage and issue of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice.</p>				
<p>11. Requirement</p> <p>PROJECT: This project will construct a single story Housing Office and Self Help Center at USNA Annapolis, Maryland. The project includes adequate utilities, site improvements, and parking.</p> <p>REQUIREMENT: A facility is required to provide support and services to military families attached to USNA Annapolis. This project will provide a centrally located Family Housing Office and a Self Help Center. The Self Help Center is required for storing and issuing self help items to approximately 400 families living at USNA Annapolis. Adequate space will</p>				

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD			
4. PROJECT TITLE HOUSING OFFICE/SELF HELP CENTER		5. PROGRAM ELEMENT	
<p>allow for static displays and training areas for occupant classes on use of self help materials. The building will be conveniently located for residents of the housing area.</p> <p>CURRENT SITUATION: The existing housing office is located in an administrative office building. It is less than one-half of the required administrative space. Current space is not conducive to management functions and does not provide a professional environment. The parking area and the waiting room are too small to handle the number of families served by the housing staff. There is no privacy for assisting and counseling military families. The lack of storage capacity precludes implementation of a full service Self Help Center. Approval of this project will greatly enhance quality of life, promote a prudent homeowner attitude, and increase the morale of the residents.</p> <p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. Office morale will be adversely impacted. Failure to provide adequate self help facilities will unfavorably affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Project conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>			



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>					<b>2. DATE</b>			
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION PATUXENT RIVER, MD					<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> 1.03		
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	435	2477	3888	0	0	0	0	0	0
b. END FY 1999	747	2451	5256	0	0	0	0	0	0	8454
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....6,890 Acres.....										
b. INVENTORY TOTAL AS OF..... 67,300										
c. AUTHORIZATION NOT YET IN INVENTORY..... 863										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 890										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 1,285										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 0										
g. REMAINING DEFICIENCY..... 0										
h. <b>GRAND TOTAL</b> ..... 70,338										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN STATUS</u>						
714	Housing Warehouse Self Help Center	8,000 SF	890	START 8/94	COMPLETE 4/95					
<b>9. Future Project:</b>										
a.	Included in following program	Community Center								
b.	Major planned next three years	None								
<b>10. Mission or Major Functions:</b> Test and evaluate aircraft and weapon systems, components, and their related equipment for fleet use. Station also supports tactical support squadrons and the Navy Test Pilot School.										



1. COMPONENT NAVY		<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL AIR STATION PATUXENT RIVER, MD				4. PROJECT TITLE HOUSING WAREHOUSE/ SELF HELP CENTER		
5. PROGRAM ELEMENT		6. CATEGORY CODE 714	7. PROJECT NUMBER H-332		8. PROJECT COST (\$000) 890	
<b>9. COST ESTIMATES</b>						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Warehouse			SF	6000	66.33	398
Self Help Center			SF	2000	85.50	171
Supporting Costs			LS			227
Subtotal						796
Contingency (5%)						40
Total Contract Cost						836
SIOH (6.0%)						50
Total						886
Total (Rounded)						890
<p><b>10. Description of proposed construction</b></p> <p>Detached metal, wood frame or masonry structure on concrete slab for storage of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Space is included for storage of appliances and furnishings for family housing units. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice.</p> <p><b>11. Requirement</b></p> <p><b>PROJECT:</b> This project will construct a Self Help Center at NATC Patuxent River, Maryland for storage and issue of self help items, with an area for training housing residents on self help issues. The facility will include a warehouse area for storage of family housing appliances and furnishings. The project includes adequate utilities, site improvements and parking.</p> <p><b>REQUIREMENT:</b> This facility will provide a large building for storing and issuing self help items to approximately 1000 families living at NATC Patuxent River. It will lead to implementation of a full service Self Help Center. Adequate space will allow for static displays and training areas for occupant classes on use of self help materials. The building will be conveniently located for residents of the housing area. A section of the warehouse will be dedicated to storage of appliances and furnishings. The building will be conveniently located for deliveries. Inventory control will be facilitated once appliances and furnishings are centrally located.</p> <p><b>CURRENT SITUATION:</b> Housing shares a deteriorated warehouse with the Public</p>						

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION NAVAL AIR STATION PATUXENT RIVER, MD			
4. PROJECT TITLE HOUSING WAREHOUSE/ SELF HELP CENTER		5. PROGRAM ELEMENT	
<p>Works Department. Not only is the storage area too small, but it is in a severe state of disrepair, and the roof leaks. The severely limited storage capacity impedes implementation of a full service Self Help Center, and prevents an adequate supply of on-hand replacement appliances and furnishings.</p> <p>IMPACT IF NOT PROVIDED: Family housing residents will continue to receive minimum assistance and self help items due to inadequate warehouse space. Failure to provide adequate facilities will adversely affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis. Limited availability of storage space for appliances and furnishings will continue to result in an inadequate on-hand supply, and will cause further delays in acquiring replacement appliances for families living in government housing.</p> <p>Project conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".</p>			

1. COMPONENT Marine Corps	<b>FY 1996 MILITARY CONSTRUCTION PROGRAM</b>						2. DATE			
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC						4. COMMAND		5. AREA CONSTR COST INDEX .92		
6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 09/30/93 b. END FY 1999									
	205	1515	4615	50	439	0	855	7044	1786	16509
	91	627	1201	70	148	0	1319	10679	6050	20185

7. INVENTORY DATA (\$000)	
a. TOTAL ACREAGE	(29,137)
b. INVENTORY TOTAL AS OF 09/30/94	247,845
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,003
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	20,590
g. REMAINING DEFICIENCY	90,961
h. GRAND TOTAL	360,399

8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START      COMPLETE	
714	Community Center	8000	1,003	01/95	10/95

9. <u>Future Projects:</u>			
a. Included in following program		0	
b. Major planned next three years	(98)	(99)	(00)
	225	0	0

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.



1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC			4. PROJECT TITLE Community Center		
5. PROGRAM ELEMENT	6. CATEGORY CODE  714-32	7. PROJECT NUMBER  H-353	8. PROJECT COST (\$000)  \$1,003.0		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Community Center	SF	8000	94.6	757	
Supporting Costs	LS			144	
Subtotal				901	
Contingency (5%)				45	
Total Cost				946	
SIOH (6%)				57	
Project Cost				1,003	
Project Cost (Rounded)				1,003	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Detached permanent type construction for assembly occupancy, with visitor/staff parking and landscaping. Functions include multipurpose assembly area, activity rooms, kitchen, rest rooms, locker space and staff office.					
11. REQUIREMENT:  <u>Project:</u> This project will construct a community center at MCAS Cherry Point, NC. The project includes adequate utilities, site improvements, and parking.  <u>Requirement:</u> A community center is desperately needed to accommodate the social, cultural, and physical activities for the 679 families living at MCAS Cherry Point, NC.  <u>Current Situation:</u> There is currently no community center to support this area.  <u>Impact if not Provided:</u> Failure to authorize this project will result in an adequate community center not being available to the residents of this housing complex. Occupant frustration and a sense of isolation will continue to grow. Additionally, the morale and quality of life of military families will continue to decline.					

<b>1. COMPONENT</b> Marine Corps	<b>FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>
<b>3. INSTALLATION AND LOCATION</b> Marine Corps Air Station, Cherry Point, NC			
<b>4. PROJECT TITLE</b> Community Center		<b>5. PROJECT NUMBER</b> H-353	
<p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>			



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>				<b>2. DATE</b> .				
<b>3. INSTALLATION AND LOCATION</b> NAVY SHIPS PARTS CONTROL CENTER MECHANICSBURG, PA			<b>4. COMMAND</b>			<b>5. AREA CONSORT.</b> .98				
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	91	50	4895	0	0	0	0	0	0
b. END FY 1999	163	74	5248	0	0	0	0	0	0	5485

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE.....	867 Acres.....
b. INVENTORY TOTAL AS OF.....	30 SEP 94..... 13,775
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
f. PLANNED IN NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
h. <b>GRAND TOTAL</b> .....	14,075

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
714	Housing Office	1,755 SF	300	8/94	4/95

**9. Future Project:**

a. Included in following program	None
b. Major planned next three years	None

**10. Mission or Major Functions:** Mission has evolved from a central ships and weapon system parts storage and issue point to an increased and expanded role as a major technical and logistical data processing facility, providing automated broad-based life-cycle inventory, material management, and ADP support for Navy ships and weapons systems. ADP function enhances fleet readiness through systems which efficiently manage advanced planning, purchasing, positioning, and movement of vital materials.



1. COMPONENT NAVY	<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /
3. INSTALLATION AND LOCATION NAVY SHIPS PARTS CONTROL CNTR MECHANICSBURG, PA			4. PROJECT TITLE HOUSING OFFICE	
5. PROGRAM ELEMENT	6. CATEGORY CODE 714-30	7. PROJECT NUMBER H-335	8. PROJECT COST (\$000) 300	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office	SF	1755	\$119.66	210
Supporting Costs	LS			55
Subtotal				265
Contingency (5%)				13
Total Contract Cost				278
SIOH (6.0%)				17
Total				295
Total (Rounded)				300
<p>10. Description of proposed construction</p> <p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/ training room, staff office(s) and lounge, rest rooms, file and storage area, and mechanical and janitorial space. Space is included for storage and issue of self help items.</p> <p>11. Requirement:</p> <p>PROJECT: This project will construct a Family Housing Office at SPCC Mechanicsburg, Pennsylvania. The project includes adequate utilities, site improvements, and parking.</p> <p>REQUIREMENT: A facility is required to provide support and services to military families attached to SPCC Mechanicsburg. This project will provide a centrally located facility to serve this function.</p> <p>CURRENT SITUATION: The current Housing Office is located in the Public Works Department. The existing space is less than one-half the required size, and there is no room for expansion. There is no waiting room for customers, and there is no privacy for assisting and counseling military families.</p> <p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and</p>				

1. COMPONENT NAVY	<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE / /
3. INSTALLATION AND LOCATION NAVY SHIPS PARTS CONTROL CNTR MECHANICSBURG, PA		
4. PROJECT TITLE HOUSING OFFICE		5. PROGRAM ELEMENT
<p>efficiently under cramped working conditions.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>		

<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>				<b>2. DATE</b>				
<b>3. INSTALLATION AND LOCATION</b> NAVAL SURFACE WARFARE CENTER DAHLGREN, VA			<b>4. COMMAND</b>		<b>5. AREA CONSTR.</b> .80					
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>			<b>TOTAL</b>
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	157	622	241	12	22	0	57	45	0
b. END FY 1999	148	641	4771	22	24	0	52	80	0	5738

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE.....	4,319.Acre
b. INVENTORY TOTAL AS OF.....	30 SEP 94.....16,655
c. AUTHORIZATION NOT YET IN INVENTORY.....	13,240
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	520
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
f. PLANNED IN NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
<b>h. GRAND TOTAL.....</b>	<b>30,415</b>

<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>					
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>
714	Housing Office/ Self-Help Center	4,455 SF	520	8/94	4/95

**9. Future Project:**

a. Included in following program	None
b. Major planned next three years	None

**10. Mission or Major Functions:** The Combat System Laboratory (CSL) detachment (Wallops Island) of the Naval Surface Warfare Center (NSWC) is located at the National Aeronautics and Space Administration's (NASA) Goddard Space Flight Center/Wallops Flight Facility (WFF) utilizing three sites (the Main Base, the Mainland and Wallops Island) along the eastern shore of the Delmarva Peninsula in Accomack County, Virginia. This NSWC detachment provides research, development and engineering systems services for Navy surface research, development and engineering systems services for Navy surface ships combat systems, aircraft systems, electronics systems and communications systems in support of AEGIS and Battle Group operations.



1. COMPONENT NAVY		<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER DAHLGREN, VA				4. PROJECT TITLE HOUSING OFFICE/SELF HELP CENTER		
5. PROGRAM ELEMENT		6. CATEGORY CODE 714	7. PROJECT NUMBER H-333		8. PROJECT COST (\$000) 520	
<b>9. COST ESTIMATES</b>						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office			SF	2455	95.32	234
Self Help Center			SF	2000	66.50	133
Supporting Costs			LS			97
Subtotal						464
Contingency (5%)						23
Total Contract Cost						487
SIOH (6.0%)						29
Total						516
Total (Rounded)						520
<p><b>10. Description of proposed construction</b></p> <p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/ training room, staff office(s) and lounge, public rest rooms, file and storage area, and mechanical and janitorial space. Space is included for storage and issue of self help materials required for family housing units and grounds. Includes static displays and training areas for occupant classes on use of self help materials. Includes HVAC equipment, lighting, fire protection and security systems as required by local practice.</p>						
<p><b>11. Requirement:</b></p> <p><b>PROJECT:</b> This project will construct a Family Housing Office and Self Help Center at NSWC Dahlgren, Virginia. The project includes adequate utilities, site improvements, and parking.</p> <p><b>REQUIREMENT:</b> This project will provide a centrally located Family Housing Office and a Self Help Center. The Self Help Center is required for storing and issuing self help items to about 300 families living at NSWC Dahlgren. Adequate space will allow for static displays and training areas for occupant classes on use of self help materials. The building will be conveniently located for residents of the housing area.</p>						

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION NAVAL SURFACE WARFARE CENTER DAHLGREN, VA			
4. PROJECT TITLE HOUSING OFFICE/SELF HELP CENTER		5. PROGRAM ELEMENT	
<p>CURRENT SITUATION: The existing Housing Office is located in a restricted security area, which necessitates customers obtain a pass from the Security Office located at the front gate. This results in an inconvenient, frustrating, time-consuming experience for newly arriving military families, as well as for families currently attached to Dahlgren. The facility is less than one-half of the required space. Current space is not conducive to management functions and does not provide a professional environment. The parking area and the waiting room are too small to handle the number of families served by the housing staff. There is no privacy for assisting and counseling military families. The lack of storage capacity precludes implementation of a full service Self Help Center. Approval of this project will greatly enhance quality of life, promote a prudent homeowner attitude, and increase the morale of the residents.</p> <p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. Failure to provide adequate self help facilities will unfavorably affect quality of life, and will be detrimental to instilling pride-of-ownership attitudes among the residents. Additionally, failure to provide a full service Self Help Center will result in increased budget requirements for maintenance which could otherwise be accomplished by residents on a self help basis.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>			



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>					<b>2. DATE</b>			
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER NORFOLK, VA					<b>4. COMMAND</b>			<b>5. AREA CONSTR.</b> .86		
<b>6. PERSONNEL STRENGTH:</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>		<b>TOTAL</b>
		<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	<small>CIVILIAN</small>	<small>OFFICER</small>	<small>ENLISTED</small>	
		a. AS OF 31 JAN 94	10261	90986	33532	916	3128	0	850	3899
b. END FY 1999	9142	76701	30093	836	4375	0	981	6010	0	128138
<b>7. INVENTORY DATA (\$000)</b>										
a. TOTAL ACREAGE.....12,173 Acres.....										
b. INVENTORY TOTAL AS OF.....331,629										
c. AUTHORIZATION NOT YET IN INVENTORY..... 52,506										
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 43,890										
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM..... 1,130										
f. PLANNED IN NEXT THREE PROGRAM YEARS..... 38,000										
g. REMAINING DEFICIENCY..... 0										
h. <b>GRAND TOTAL</b> .....467,155										
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<small>CATEGORY CODE</small>	<small>PROJECT TITLE</small>	<small>SCOPE</small>		<small>COST (\$000)</small>	<small>DESIGN STATUS START      COMPLETE</small>					
711	Family Housing	320 Homes		42,500	Turnkey					
714	Housing Office/ Housing Warehouse	14,515 SF		1,390	8/94	4/95				
<b>9. Future Project:</b>										
a. Included in following program		Housing Office/Community Center/Self Help								
b. Major planned next three years		None								
<b>10. Mission or Major Functions:</b> To provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. Serves the Naval Station, Naval Supply Center, Naval Air Station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.										



1. COMPONENT NAVY		<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>				2. DATE / /	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA				4. PROJECT TITLE FAMILY HOUSING			
5. PROGRAM ELEMENT		6. CATEGORY CODE 711	7. PROJECT NUMBER H-509		8. PROJECT COST (\$000) 42500		
<b>9. COST ESTIMATES</b>							
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)	
Family Housing:			FA	320	64513	20644	
Buildings			SF	409200	50.45	( 20644)	
Supporting Costs:						17541	
Paving & Site Improvements						( 4535)	
Utilities						( 3751)	
Landscaping						( 1041)	
Recreation						( 372)	
Spec Construction Features						( 208)	
Demolition						( 7277)	
Housing Office			SF	2515	85.09	( 214)	
Self Help Center			SF	2000	71.50	( 143)	
Subtotal						38185	
Contingency (5%)						1909	
Total Contract Cost						40094	
SIOH (6.0%)						2406	
Total						42500	
Total (Rounded)						42500	
<b>10. Description of proposed construction</b>  Multi-family housing units; wood frame or masonry with stucco or vinyl siding, covered parking, covered patios, privacy fencing, exterior storage and recreational facilities. Demolition includes removal of asbestos.							
Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	(\$000) Total	
JEM	3	1200	0.8008	63.00	168	10171	
JEM	4	1350	0.8008	63.00	140	9535	
JEM	5	1550	0.8008	63.00	12	938	
					320	20644	
<b>11. REQUIREMENT:</b>  PROJECT: This project replaces 320 junior enlisted homes.  REQUIREMENT: This project is the first of a three phase project to replace the deteriorated Carper housing area. The project demolishes 600 deteriorated junior enlisted homes.  CURRENT SITUATION: 600 units were located at the remote Carper housing site. The units were poorly constructed, had termite damage, warping of subfloors, and plumbing problems as well as a number of other deficiencies.							

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			
4. PROJECT TITLE FAMILY HOUSING		5. PROGRAM ELEMENT	
<p>The replacement homes are one of the few sources of three, four and five bedroom junior enlisted homes in the Norfolk area.</p> <p>IMPACT IF NOT PROVIDED: Junior enlisted families will be deprived of one of the few sources of three, four and five bedroom homes. Large bedroom rentals are virtually nonexistent, and few junior enlisted families can afford to purchase a home. Military members will be forced to choose between involuntary separations from their families, or accepting housing that is unsuitable or unaffordable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention of quality personnel will be adversely impacted.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide". Necessary coordination with the school district is in progress.</p>			

RY FAMILY HOUSING JUSTIFICATION	1. DATE OF REPORT 940908	2. FISCAL YEAR 1996	REPORT CONTROL SYMBOL DD-A&L(AR)1716																	
3. DOD COMPONENT NAVY	4. REPORTING INSTALLATION																			
	a. NAME				b. LOCATION															
5. DATA AS OF 7-Apr-94	Naval Complexes, Norfolk, Peninsula and Northwest				Virginia															
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED															
	OFFICER (a)	E9-E7 (b)	E6-E1 (c)	TOTAL (d)	OFFICER (e)	E9-E7 (f)	E6-E1 (g)	TOTAL (h)												
6. TOTAL PERSONNEL STRENGTH	12027	17270	80743	110040	10959	15301	71785	98045												
7. PERMANENT PARTY PERSONNEL	10261	16032	74954	101247	9142	13476	63225	85843												
8. GROSS FAMILY HOUSING REQUIREMENTS	7833	9359	43754	60946	6884	7869	36918	51671												
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	144	621	3504	3969																
a. INVOLUNTARILY SEPARATED	54	177	830	1061																
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	600	600																
c. UNACCEPTABLY HOUSED- IN COMMUNITY	90	444	2074	2608																
10. VOLUNTARY SEPARATIONS	475	1181	5521	7177	416	989	4641	6046												
11. EFFECTIVE HOUSING REQUIREMENTS	7358	8178	38233	53769	6468	6880	32277	45625												
12. HOUSING ASSETS (a+b)	7251	7713	35459	50423	6468	6844	31890	45202												
a. UNDER MILITARY CONTROL	550	939	3786	5275	467	862	3828	5157												
(1) Housed in Existing DOD Owned/Controlled	539	841	3330	4710	463	862	3440	4765												
(2) Under Contract/Approved					4	0	388	392												
/ vacant	11	79	367	457																
inactive	0	19	89	108																
b. PRIVATE HOUSING	6701	6774	31673	45148	6001	5982	28062	40045												
(1) Acceptably Housed	6675	6716	31399	44790																
(2) Vacant Rental Housing	26	58	274	358																
13. EFFECTIVE HOUSING DEFICIT (11-12)	107	465	2774	3346	0	36	387	423												
14. PROPOSED PROJECT					0	0	320	320												
15. REMARKS																				
Lines 6 & 7. Current personnel strength reflects FY94 data. Projections are for FY99 and they include the impacts of personnel reductions and BRAC migrations.																				
Lines 6-10. Enlisted information on these lines is prorated based upon paygrade level data for the effective housing requirement.																				
Line 9b. Reflects the first of two phases to demolish 600 homes and replace with 320 homes in the Carper housing area. The homes have been determined to be structurally unsound. The economic analysis supports replacement.																				
Line 12a(1). 510 homes included in the Norfolk divestiture plan have been deleted from the projected assets.																				
Line 12a(2). The 392 homes reflect FY 94 project to replace homes at Ben Morrell (388 homes) and Little Creek (4 homes).																				
Line 14. The 320 unit replacement project satisfies 75.7% of the deficit and is within the programming limit established by OSD guidance of 17 Aug 90 (build up to 90% of effective housing deficit).																				
<p style="text-align: center;"><u>Project Composition</u></p> <table> <tr> <td>320 Enlisted Homes</td> <td>168</td> <td>3 bedroom JEM</td> </tr> <tr> <td></td> <td>140</td> <td>4 bedroom JEM</td> </tr> <tr> <td></td> <td>12</td> <td>5 bedroom JEM</td> </tr> <tr> <td></td> <td>320</td> <td>Total Homes</td> </tr> </table>									320 Enlisted Homes	168	3 bedroom JEM		140	4 bedroom JEM		12	5 bedroom JEM		320	Total Homes
320 Enlisted Homes	168	3 bedroom JEM																		
	140	4 bedroom JEM																		
	12	5 bedroom JEM																		
	320	Total Homes																		



1. COMPONENT NAVY		<b>FY1996 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE / /	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA				4. PROJECT TITLE HOUSING OFFICE/ HOUSING WAREHOUSE		
5. PROGRAM ELEMENT		6. CATEGORY CODE 714	7. PROJECT NUMBER H-331		8. PROJECT COST (\$000) 1390	
<b>9. COST ESTIMATES</b>						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office			SF	2515	102.58	258
Housing Warehouse			SF	12000	51.92	623
Supporting Costs			LS			367
Subtotal						1248
Contingency (5%)						62
Total Contract Cost						1310
SIOH (6.0%)						79
Total						1389
Total (Rounded)						1390
<p><b>10. Description of proposed construction</b></p> <p>The warehouse is detached metal frame or masonry structure on concrete slab for storage of appliances, furniture, furnishing and replacement maintenance materials required for family housing units and grounds. Includes heating, cooling and humidity equipment as required by local practice. The Housing Office is detached wood frame or masonry structure with visitor/staff parking and landscaping. Demolition of three buildings is included under supporting costs, and includes removal of asbestos materials.</p> <p><b>11. REQUIREMENT:</b></p> <p><b>PROJECT:</b> This project will construct a 12,000 SF housing warehouse, and a 2515 SF Housing Office.</p> <p><b>REQUIREMENT:</b> PWC Norfolk manages 3,723 housing units. Operations include furnishings and appliance support. Adequate, convenient space is required to operate furnishings and appliance inventory management and disposal. The current warehouse cannot adequately support this operation. Additionally, a Housing Office is required for the Allen, Capehart and Torgeson (ACT) housing area.</p>						

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER NORFOLK, VA			
4. PROJECT TITLE HOUSING OFFICE/ HOUSING WAREHOUSE		5. PROGRAM ELEMENT	
<p>CURRENT SITUATION: The existing housing warehouse is at maximum capacity and is inadequate to meet storage needs. PWC Norfolk provides special entitlement support to all Navy Housing worldwide and is the central distribution point for Neighborhoods of Excellence supplies. Norfolk's self-help program has expanded, and many additional items have been added to the inventory. These items are stocked and distributed to four remote Self-Help Centers. The current warehouse also serves as the self-help customer service center for over 1,371 families in the eight surrounding housing areas. There is no space available for storage of office records/supplies, furnishings and appliances. The fire department has issued citations for overcrowded conditions. The ACT housing managers and inspectors are currently located in a diverted housing unit. The office is located at the end of a cul-de-sac and is not easily accessible to residents. The current office also generates increased traffic through the neighborhood with limited parking space for customers.</p> <p>IMPACT IF NOT PROVIDED: Adequate warehouse space will not be available. PWC Norfolk will be unable to comply with receipt and disposal regulations. Neither will they be able to stock adequate supplies of furnishings and appliances. The current warehouse is a safety concern due to crowded conditions. In the ACT housing area, a housing unit will continue to be diverted for use as office space. Incoming residents will have difficulty finding the office. Approximately 600 families living in the ACT housing area, as well as contractors and in-house work forces, will have to travel through a residential neighborhood to get to the Housing Office.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>			



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>				<b>2. DATE</b>				
<b>3. INSTALLATION AND LOCATION</b> NAVAL STATION ROOSEVELT ROADS, RQ			<b>4. COMMAND</b>		<b>5. AREA CONSTR.</b> 1.05					
<b>6. PERSONNEL STRENGTH:</b>	<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORT</b>	<b>TOTAL</b>		
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
	a. AS OF 31 JAN 94	260	2068	550	0	0	0	19	436	0
b. END FY 1999	287	2276	550	0	0	0	20	486	0	3619

<b>7. INVENTORY DATA (\$000)</b>	
a. TOTAL ACREAGE.....	31,927 Acres.....
b. INVENTORY TOTAL AS OF.....	30 SEP 94.....58,869
c. AUTHORIZATION NOT YET IN INVENTORY.....	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....	710
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....	0
f. PLANNED IN NEXT THREE PROGRAM YEARS.....	0
g. REMAINING DEFICIENCY.....	0
<b>h. GRAND TOTAL.....</b>	<b>59,579</b>

**8. PROJECTS REQUESTED IN THIS PROGRAM:**

CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE
714	Housing Office	3,900 SF	710	8/94	4/95

**9. Future Project:**

a. Included in following program	None
b. Major planned next three years	None

**10. Mission or Major Functions:** Roosevelt Roads maintains and operates facilities and provides services and material to support operations of aviation activities and units of the operating forces of the Navy and other activities and units, as designated by the Chief of Naval Operations.



1. COMPONENT NAVY		FY1996 MILITARY CONSTRUCTION PROJECT DATA			2. DATE / /	
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR				4. PROJECT TITLE HOUSING OFFICE		
5. PROGRAM ELEMENT		6. CATEGORY CODE 714-30	7. PROJECT NUMBER H-334		8. PROJECT COST (\$000) 710	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Housing Office			SF	3900	\$121.28	473
Supporting Costs			LS			158
Subtotal						631
Contingency (5%)						32
Total Contract Cost						663
SIOH (6.5%)						43
Total						706
Total (Rounded)						710
<p>10. Description of proposed construction</p> <p>Detached wood frame or masonry structure with visitor/staff parking and landscaping. Functions include reception/waiting area, children's play area, counseling rooms, conference/training room, staff office(s) and lounge, public and staff rest rooms, file and storage area, and mechanical and janitorial space.</p> <p>11. Requirement:</p> <p>PROJECT: This project will construct a Family Housing Office at NAVSTA Roosevelt Roads, Puerto Rico. The project includes adequate utilities, site improvements, and parking.</p> <p>REQUIREMENT: A single facility is required to provide support and services to military families attached to NAVSTA Roosevelt Roads. This project will provide a centrally located facility to serve this function.</p> <p>CURRENT SITUATION: The existing Housing Office is located in a deteriorated, semi-permanent, steel warehouse. The facility is shared with the Navy Relief Thrift Shop. Family Housing's share of the building is less than one-half of the required administrative space. Current space is not conducive to management functions and does not provide a professional environment. There is not even room for a waiting area. Customers must stand at a counter until they are assisted. There is no privacy for assisting and counseling military families. Additionally, the sheet steel over sheetrock construction makes the building susceptible to burglary.</p>						

1. COMPONENT NAVY	FY1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE / /
3. INSTALLATION AND LOCATION NAVAL STATION ROOSEVELT ROADS, PR			
4. PROJECT TITLE HOUSING OFFICE		5. PROGRAM ELEMENT	
<p>The building has been broken into in the past.</p> <p>IMPACT IF NOT PROVIDED: Inadequate administrative space will result in military families being served in an unprofessional atmosphere. The housing staff will struggle to perform their jobs effectively and efficiently under cramped working conditions. Extensive service calls and repairs will be required to keep the existing facility operational, and office equipment will be subject to theft due to the nonsecure nature of the existing facility.</p> <p>Project design conforms to Part II of Military Handbook 1190, "Facilities Planning and Design Guide".</p>			

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
CONSTRUCTION IMPROVEMENTS

(In Thousands)

FY 1996 Program \$247,477  
FY 1995 Program \$155,602

Purpose and Scope

This program provides for alterations, additions, expansions, and/or extensions to existing public quarters, other real property, and supporting facilities. As such, it has a major impact on the quality of life for military families. This program will increase the useful life and livability of the homes, bring them up to contemporary standards, and make them more energy efficient.

Program Summary

Authorization is requested for:

- (1) Various improvements and/or major repairs to existing family housing; and
- (2) Appropriation of \$247,477,000 to fund these improvements.
- (3) We are continuing our emphasis on revitalization through whole neighborhood projects, which will accomplish all required improvements and repairs at one time. We have also included repair projects considered to be a major investment.
- (4) A separate DD 1391 is attached for all projects exceeding \$50,000 per unit as adjusted by the area cost factor.



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE UNITED STATES			<b>4. PROJECT TITLE</b> FAMILY HOUSING REVITALIZATION		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> VARIES	
<b>8. PROJECT COST (\$000)</b> \$247,477					
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING -- ALTERATIONS, ADDITIONS AND REHABILITATIONS		L/S	---	---	247,477
TOTAL REQUEST					247,477
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b> Provides for revitalization of family housing units, support facilities and infrastructure. Revitalization consists of alterations, additions, expansions, modernization, and major repairs. Typical work includes kitchen and bath renovations/modernization; upgrades and repairs to structural, electrical, and mechanical systems; and repairs/replacements involving utility systems and other infrastructure.					
<b>11. REQUIREMENT:</b> Major investments to the Navy's family housing inventory are needed to arrest and correct deterioration, address obsolescence of our homes (whose average age is thirty-four years) and their components, and make the units more functional and energy efficient. Revitalization will extend the useful life of these units.					
<b>IMPACT IF NOT PROVIDED:</b> The Navy will not achieve the objectives under the "Neighborhoods of Excellence" initiative to completely revitalize the inventory. As a result, quality of life for Navy families will be further eroded; the units will increasingly deteriorate and thus become obsolete; maintenance costs will grow disproportionately, as incremental fixes are applied to maintain the units available for occupancy; and the cost of revitalization will increase over time as necessary work is deferred.					

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS INSIDE AND OUTSIDE THE UNITED STATES					
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS				5. PROJECT NUMBER	
<div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div>INSTALLATION/LOCATION/PROJECT DESCRIPTION</div> <div>CURRENT WORKING ESTIMATE</div> </div> <div style="text-align: center; margin-top: 10px;"><u>INSIDE THE UNITED STATES</u></div> <div style="margin-top: 10px;"><u>CALIFORNIA</u></div> <div style="margin-left: 20px;"> <p>MCB Camp Pendleton <span style="float: right;">7,630.0</span> (PE-H-341-R2) Provides whole house revitalization to 106 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)</p> <p>NAWS China Lake <span style="float: right;">4,189.0</span> (HC/R-55-93) Improvements and repairs to 58 officer units in the Hill housing area. Work includes renovation/modernization of kitchens and baths; replacement of roofs; windows, flooring, exterior and interior doors, electrical systems, plumbing systems, boilers, garages and driveways; removal of asbestos, insulation of ceilings and walls; provision of indoor laundry areas, additional storage space, landscaping, fencing, and patio slabs and covers. (See separate DD Form 1391)</p> <p>NAWS China Lake <span style="float: right;">23.8</span> (HC/R-27-93) Renovation of a kitchen and installation of insulation in one Flag officer unit.</p> <p>NAF El Centro <span style="float: right;">6,862.0</span> (HC/R-03-93) Improvements and repairs to 102 enlisted and officer units. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, flooring, windows and screens, electrical systems, plumbing systems, walls, incandescent fixtures with fluorescent, gutters and downspouts; removal of asbestos and lead-base paint; installation of vinyl siding; repairs to sidewalks and driveways; and provision of utility rooms, patio slabs and covers. (See separate DD Form 1391)</p> </div>					



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NAWS Point Mugu (HC/R-02-97 Phase IV) Improvements and concurrent repair to 100 enlisted units. Work includes renovation/modernization of kitchens and baths; provision of interior storage areas; relocation of furnaces; replacement of walls and ceilings; replacement and upgrading of electrical wiring and outlets; replacement of floors, windows, lighting, and interior water and gas piping; installation of attic insulation; and replacement of garage doors. (See separate DD Form 1391)		7,327.0
NCBC Port Hueneme (HC/R-01-90 Phase II) Improvements and repairs to 100 enlisted and officer units in the Bruns Park housing area. Work includes renovation/modernization of kitchens and baths; reconfiguration of interior walls; installation of hard wired smoke detectors; modification of front entrances; replacement of wall furnaces and venting, water heaters, and venting, gas and electrical lines, GFI receptacles, windows and screens, doors, and gutters and downspouts; and removal of asbestos. (See separate DD Form 1391)		7,417.0
PWC San Diego (HC/R-59-93) Improvements and repairs to 325 enlisted units in the Murphy Canyon housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, flooring, windows and screens, electrical and plumbing systems, walls, gutters and downspouts; removal of asbestos and lead-base paint; installation of ceiling fans additional outlets, sidewalks, driveways, privacy fencing; repair of exterior stucco paint; and upgrade of patio slabs and covers. (See separate DD Form 1391)		19,810.0
PWC San Diego (HC/R-63-93 Phase II) Improvements and repairs to 100 enlisted units in the Hartman housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, garage doors, gutters and downspouts, removal of asbestos and lead-based paint; installation of ceiling fans, screen doors, additional attic and wall insulation; repair of stucco; privacy fences, driveways and sidewalks; upgrading of patios and covers, landscaping and irrigation. (See separate DD Form 1391)		6,573.0

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PWC San Diego (HC/R-65-93 Phase II) Improvements and repairs to 104 enlisted units in the Strand housing area. Work includes renovation/modernization of kitchens and baths; replacement of exterior and interior doors, roofs, floors, windows and screens, electrical and plumbing systems, walls, incandescent fixtures with fluorescent, garage doors, gutters and downspouts; removal of tile asbestos and lead-base paint; installation of ceiling fans, and outlet; repair stucco paint; upgrade patio slabs and covers; construction of sidewalks, driveways, privacy fencing, and fire sprinkler systems. (See separate DD Form 1391)		7,003.0
<u>CONNECTICUT</u>		
NSB New London (HC/R-06-92) Improvements and repairs to 78 enlisted units in the Conning Towers housing area. Work includes renovation/modernization of kitchens and baths; replacement of carports with garages, (mechanical, electrical and plumbing), windows, doors, siding, roofs, and boilers with new heaters with central air conditioners; conversion from oil to gas; removal and disposal of all hazardous materials; painting of the interiors of the units; construction of additions over garages to enlarge master bedrooms and add baths, patios, privacy fences, storage sheds, attractive landscaping; and site improvements to streets, sidewalks, and curbs. (See separate DD Form 1391)		8,690.0
<u>FLORIDA</u>		
NS Mayport (HC/R-03-94) Revitalization of 459 officer and enlisted units in the Bennett Shores housing area. Work includes renovation/modernization of kitchens and baths; corrections of structural, mechanical and electrical deficiencies; repairs to windows, roofs, doors, and floor tile; replacement of carpets, heaters, air conditioners, streets, driveways, and grounds; installation of dropped ceilings, vinyl wall coverings and landscaping; resloping of roofs; and burial of electrical distribution system.		16,996.0
<u>GEORGIA</u>		
MCLB Albany (AL-H-204/3-M2) Provides whole house revitalization to 23 officer and 24 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical system; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)		3,251.0

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<div style="text-align: center;"><u>INSIDE THE UNITED STATES</u></div> <div><u>HAWAII</u></div> <div> PWC Pearl Harbor <span style="float: right;">6,082.0</span>  (HC/R-01-94)  Improvements and repairs to 60 enlisted and officer units in the NCTAMS East Pacific housing area. Work includes modernization/renovation of kitchens and baths; installation of ceiling fans, washers, dryers, storage rooms, attic insulation, exhaust fans, enclosed trash areas, solar water heaters, and individual water and electrical meter bases, replacement of interior walls, roofs and electrical wiring. Neighborhood site improvements include six foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new entrance signs with accent landscaping at the entrances to each housing area. (See separate DD Form 1391) </div> <div> PWC Pearl Harbor <span style="float: right;">2,501.0</span>  (HC/R-02-94)  Improvements and repairs to 18 enlisted and officer units in the NAVMAG, Lualualei housing area. Work includes modernization/renovation of kitchens and baths; installation of ceiling fans, washers, dryers, storage rooms, attic insulation, exhaust fans, enclosed trash areas, solar water heaters, and individual water and electrical meter bases, replacement of interior walls, roofs and electrical wiring. Neighborhood site improvements include six foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new entrance signs with accent landscaping at the entrances to each housing area. (See separate DD Form 1391) </div> <div> PWC Pearl Harbor <span style="float: right;">1,474.0</span>  (HC/R-03-94)  Improvements and repairs to 11 enlisted and officer units in the Marine Barracks, Pearl Harbor housing area. Work includes modernization/renovation of kitchens and baths; installation of ceiling fans, washers, dryers, storage rooms, attic insulation, exhaust fans, enclosed trash areas, solar water heaters, and individual water and electrical meter bases, replacement of interior walls, roofs and electrical wiring. Neighborhood site improvements include six foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new entrance signs with accent landscaping at the entrances to each housing area. (See separate DD Form 1391) </div>		

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<div style="text-align: right;">(\$000)</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></td> <td style="width: 50%; text-align: right;"><u>CURRENT WORKING ESTIMATE</u></td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>INSIDE THE UNITED STATES</u></td> </tr> <tr> <td>PWC Pearl Harbor (HC/R-04-94) Improvements and repairs to 160 enlisted and officer units in the Pearl City Peninsula housing area. Work includes modernization/renovation of kitchens and baths; installation of ceiling fans, washers, dryers, storage rooms, attic insulation, exhaust fans, enclosed trash areas, solar water heaters, and individual water and electrical meter bases, replacement of interior walls, roofs and electrical wiring. Neighborhood site improvements include six foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new entrance signs with accent landscaping at the entrances to each housing area. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">21,392.0</td> </tr> <tr> <td colspan="2"><u>ILLINOIS</u></td> </tr> <tr> <td>PWC Great Lakes (HC/R-01-88 Phase IV) Improvements and repairs to 124 enlisted units in the Forrestal Village housing area. Work includes renovation/modernization of kitchens and baths to contemporary standards; correction of structural, mechanical and electrical deficiencies; partition changes; installation of vestibules, acoustical insulation, patios, fencing; upgrade of electrical system to meet code, installation of door bells, relocation of gas service and meters, construction of garages and driveways; replacement of ceilings, walls, windows, HVAC systems; relocation of laundry facilities; and complete landscaping improvements. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">11,204.0</td> </tr> <tr> <td colspan="2"><u>MARYLAND</u></td> </tr> <tr> <td>USNA Annapolis (HR-01-96 Phase III) Improvements and repairs to nine historic officer units. Work includes renovation of baths; replacement of electrical, plumbing, and mechanical systems, doors, and windows; plaster wall repairs, and abatement of asbestos and lead-containing materials. (See separate DD Form 1391)</td> <td style="text-align: right; vertical-align: top;">4,011.0</td> </tr> </table>			<u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u>	<u>CURRENT WORKING ESTIMATE</u>	<u>INSIDE THE UNITED STATES</u>		PWC Pearl Harbor (HC/R-04-94) Improvements and repairs to 160 enlisted and officer units in the Pearl City Peninsula housing area. Work includes modernization/renovation of kitchens and baths; installation of ceiling fans, washers, dryers, storage rooms, attic insulation, exhaust fans, enclosed trash areas, solar water heaters, and individual water and electrical meter bases, replacement of interior walls, roofs and electrical wiring. Neighborhood site improvements include six foot high vinyl backyard fences and gates, repair of tot lots, asphalt roadways, concrete curbs and sidewalks throughout the area. Landscaping and addition of new entrance signs with accent landscaping at the entrances to each housing area. (See separate DD Form 1391)	21,392.0	<u>ILLINOIS</u>		PWC Great Lakes (HC/R-01-88 Phase IV) Improvements and repairs to 124 enlisted units in the Forrestal Village housing area. Work includes renovation/modernization of kitchens and baths to contemporary standards; correction of structural, mechanical and electrical deficiencies; partition changes; installation of vestibules, acoustical insulation, patios, fencing; upgrade of electrical system to meet code, installation of door bells, relocation of gas service and meters, construction of garages and driveways; replacement of ceilings, walls, windows, HVAC systems; relocation of laundry facilities; and complete landscaping improvements. (See separate DD Form 1391)	11,204.0	<u>MARYLAND</u>		USNA Annapolis (HR-01-96 Phase III) Improvements and repairs to nine historic officer units. Work includes renovation of baths; replacement of electrical, plumbing, and mechanical systems, doors, and windows; plaster wall repairs, and abatement of asbestos and lead-containing materials. (See separate DD Form 1391)	4,011.0
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<u>MISSISSIPPI</u>		
NCBC Gulfport (HC/R-01-92)		3,736.0
Improvements and repairs to 106 enlisted and officer units in the MCON housing area. Work includes renovations/modernization of kitchens and baths to contemporary standards; replacement of mechanical, electrical, and plumbing systems; replacement of windows, doors, roofs, and floors; repairs to street, curbs, sidewalks, and grounds; correction of drainage problems; installation of meters, ceiling fans, playground equipment and landscaping.		
<u>NORTH CAROLINA</u>		
MCAS Cherry Point (CP-H-813-M2/CP-H-833-R2)		17,219.0
Provides whole house revitalization to 306 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems. (See separate DD form 1391)		
MCB Camp Lejeune (LE-H-9606-R2)		26,604.0
Provide whole house revitalization to 471 Capehart enlisted housing units located at Berkeley Manor. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements; interior and exterior repairs; and installing fire suppression system; and landscaping repairs. (See separate DD form 1391)		
<u>NEW HAMPSHIRE</u>		
NSY Portsmouth (HC/R-03-94)		96.0
Improvements and repairs to one historic officer unit. Work includes renovation/modernization of kitchens and baths; replacement of old plumbing fixtures and surface mounted wiring; renovation of antiquated electrical system; removal and disposal of hazardous materials; installation of ductwork; removal of hazardous materials; exterior repairs; reconfiguration of second floor bedrooms; repiping the hot water heating system, and provision of individual room temperature controls. (See separate DD Form 1391)		

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PWC Norfolk (HC/R-26-92 Phase II) Improvements and repairs to 135 enlisted units in the Camp Allen housing area. Work includes renovation/modernization of kitchens and baths; plumbing upgrades; replacement of all doors; re-plastering interior walls; replacing all floor tiles; electrical system to include switches, plugs, fixtures and service panels; replacement of shingle and polyurethane foam roofing; window and air conditioning units; repairs to sidewalks, driveways, and parking lots; resurfacing roads; additional parking, playgrounds and landscaping. (See separate DD Form 1391)		11,313.0
PWC Norfolk  Replacement of garages for nine Flag officer units.		239.5
NAS Oceana (HC/R-04-90 Phase II) Project will provide interior repairs to 227 enlisted units in the Wadsworth housing area. Work includes renovation/modernization of kitchens and baths, replacement of furnaces and air conditioning units, closet doors, exterior doors, windows, flooring/subflooring, and electrical. Reconfiguration of the master bedroom closet will provide shower/tub unit in the master bath area. (See separate DD Form 1391)		13,106.0
NWS Yorktown (HC/R-03-93) Improvements and repairs to 44 enlisted and officer Category "C" housing units. Work includes reconfiguration/modernization of kitchen/laundry area; installation of carpet and parquet flooring; front entrance enhancement; enclosure of carports. Other renovation work includes replacement of hot water heaters, interior and exterior doors, siding, shutters, and upgrades to the plumbing system. Site corrections and enhancements to include underground utilities, security lighting, extra parking and landscaping. (See separate DD Form 1391)		3,181.0
<u>WASHINGTON</u> NSB Bangor (HC-1-93) Construction of a patio enclosure for one Flag officer unit.		37.2

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3. INSTALLATION AND LOCATION NAVAL AND MARINE CORPS INSTALLATIONS, VARLOCS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE FAMILY HOUSING IMPROVEMENTS		5. PROJECT NUMBER
<div style="text-align: right;">(\$000)</div> <div style="display: flex; justify-content: space-between;"> <div><u>INSTALLATION/LOCATION/PROJECT DESCRIPTION</u></div> <div><u>CURRENT WORKING ESTIMATE</u></div> </div> <div style="text-align: center; margin-top: 10px;"><u>OUTSIDE THE UNITED STATES</u></div> <div style="margin-top: 10px;"><u>ICELAND</u></div> <div style="margin-left: 20px;"> NAS Keflavik <span style="float: right;">5,291.6</span>  (HC/R-02-92 Phase III)  Improvements and repairs to 24 enlisted units/conversion of two-bedroom units to four-bedrooms in Upper Commissary housing area. Work includes reconfiguration of laundry rooms; conversion of ground floor apartments to recreation rooms; provision of new geothermal hot water system; renovation/modernization of kitchens and baths; repairs to playgrounds, parking areas, and roads, and other site work. (See separate DD Form 1391) </div> <div style="margin-left: 20px; margin-top: 10px;"> NAS Keflavik <span style="float: right;">64.4</span>    Construction of a garage for one Flag officer unit. </div> <div style="margin-top: 10px;"><u>MARIANAS ISLAND</u></div> <div style="margin-left: 20px;"> PWC Guam <span style="float: right;">6,254.5</span>  (HC/R-46-84 Phase III)  Improvements and repairs to 48 enlisted and officer units in the Lockwood Terrace housing area. Work includes construction of carport storage with concrete roof extension, trash enclosures, wall windbreaks with roofs; installation of ceramic tile below windows, quarry floor tile at entries, solar film on windows; renovation of kitchens and baths; replacement of exterior and interior doors, flooring, telephone and TV cabling, electrical systems, air conditioning ductwork; and replacement of incandescent fixtures with fluorescent. (See separate DD Form 1391) </div> <div style="margin-top: 10px;"><u>SPAIN</u></div> <div style="margin-left: 20px;"> NS Rota <span style="float: right;">8,798.0</span>  (HC/R-04-88 Phase III)  Improvements and repairs to 103 enlisted units in the USA housing area. Work includes renovation/modernization of kitchens and baths; installation of central air conditioning; relocation of power and telephone lines underground; replacement of doors, electrical wiring and fixtures, water heaters, roofs, downspouts, and soffits; repairs to floor structural supports; construction of carports and covered entrance ways; relocation of storage sheds; replacement of fencing; repairs to recreation areas, sidewalks, and roads; landscaping of parking and common areas; and regrading/covering of ditches. (See separate DD Form 1391) </div>		



1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCB Camp Pendleton, Ca			4. PROJECT TITLE Whole House Revitalization, Wire Mountain III (Phase II)		
5. PROGRAM ELEMENT  Improvement	6. CATEGORY CODE  711	7. PROJECT NUMBER  PE-H-341-R2	8. PROJECT COST (\$000)  \$7,630.0		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
Revitalize Housing Units		106	67909	7,198.4	
SIOH (6%)				431.9	
Total				7,630.3	
Total (Rounded)				7,630.0	
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 106 enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.					
11. REQUIREMENT:  <u>Project:</u> This project revitalizes 106 homes and will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. This is the second phase in a program to revitalize 170 enlisted units at Wire Mountain III.  <u>Requirement:</u> It extends the useful life of these quarters and improves the morale of the occupants. Repairs walls and ceilings, insulates and paints interior/exterior surfaces and trim. Replaces/upgrades doors; windows, screens; appliances; cabinets; light fixtures; electrical, mechanical, and plumbing systems and fixtures; and patio walls. Provides interior/exterior repairs to garages. Repairs landscaping and sewer lines. Installs privacy fencing, fire suppression systems and seismic bracing. Removes lead based paint and asbestos containing material.  <u>Current Situation:</u> Housing was constructed in 1964 and now requires					

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCB Camp Pendleton, Ca		
4. PROJECT TITLE Whole House Revitalization, Wire Mountain III (Phase II)		5. PROJECT NUMBER PE-H-341-R2
<p><u>CURRENT SITUATION (Cont):</u> complete revitalization to prevent further deterioration and to comply with current building codes (including sheer walls for earthquake protection). Current routine maintenance and repair calls are higher than normal, resulting in cost prohibitive maintenance. Kitchens and baths are antiquated and inefficient. Over 50% of the units are off-line due to asbestos and lead based paint hazards. Insulation is poor and doors and windows are extremely drafty. The foundation and exterior walls require repairs. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units, more units will be taken off-line due to environmental problems. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR WEAPON STATION CHINA LAKE, CA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 58 OFFICER UNITS, HILL AREA		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-55-93	
				8. PROJECT COST (\$000) \$ 4,189.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	58	18.3	1,061.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	58	53.9	3,128.0	
	EA	58	72.2	4,189.0	
TOTAL REQUEST				4,189.0	
Area Cost Factor = 1.40					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
<p>This project encompasses the wholehouse revitalization of 58 junior officer units in the Hill housing area. Redesign kitchens to provide a more functional layout and replace cabinets, countertops, sinks, and range hoods. Provide an additional bath for three-bedroom units and replace toilets, sinks, vanities, tubs, showers, and other components. Upgrade the electrical system (wiring, circuits, receptacles, and lighting). Provide a separate laundry area for washer and dryer. Provide insulation and replace old, deteriorated wood windows with double glazed windows for energy efficiency and noise attenuation. Provide additional storage area. Replace boilers with forced air furnaces. Replace garages and driveways. Provide site improvements (landscaping, tot lots, etc.) Remove asbestos pipe insulation.</p>					
11. REQUIREMENT:					
<p><b>PROJECT:</b> This project encompasses wholesite repairs and revitalization to 58 junior officer housing units, Hill Area, Naval Air Weapon Station, China Lake.</p>					
<p><b>CURRENT SITUATION:</b> No upgrades have been performed since the units were built in the 1940's. Component systems are original. 1940's-style kitchens and bathrooms do not meet contemporary standards and occupant needs. Closets and storage are minimal. Insulation is either non-existent or damaged from previous roofing and/or plumbing leaks. Boilers and piping are deteriorating from age and tree roots. The existing electrical system does not meet current code or standards (wire is two- vice three-wire, inadequate number of receptacles, undersized, etc.) Homes only have a washer hookup which is located in the kitchen. Asbestos exists within walls and above ceiling. Out-dated steam heat is uneven, and highly susceptible to leaks due to deterioration of equipment and piping. Garages are inadequate in space and are deteriorated. Rear yards lack patios. Tot lots are small and inconveniently located.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR WEAPON STATION CHINA LAKE, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-55-93
<p><u>IMPACT IF NOT PROVIDED:</u> The electrical system will continue to pose a safety hazard. Opportunities to achieve energy conservation will not be realized. Occupants will not have adequate storage space for their property. More costly maintenance measures (e.g., service calls) will be required to correct deficiencies. The normal recurring need to take care of laundry will be difficult. Bathrooms and kitchens will not reflect contemporary standards and requirements. Without revitalization, the units will not meet the Navy's standards for Neighborhoods of Excellence. The quality of life for the occupants will not be improved.</p>		

<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR FACILITY EL CENTRO, CA			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION TO 102 UNITS		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> HC/R-03-93	
				<b>8. PROJECT COST (\$000)</b> \$ 6,862.0	
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>	
FAMILY HOUSING IMPROVEMENTS	EA	102	45.5	4,645.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	102	21.7	2,217.0	
	EA	102	67.2	6,862.0	
<b>TOTAL REQUEST</b>				6,862.0	
Area Cost Factor = 1.21					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
<p>This project provides for comprehensive improvements and repairs to 102 enlisted and officer family housing units. The work includes replacement and modernization of the electrical system; installation of ground fault interrupter receptacles in bathroom and kitchens; replacement of incandescent light fixtures with fluorescent fixtures; provision of overhead light fixtures in all bedrooms; outfitting of each unit with its own electrical circuit panel; installation of exterior siding over the existing stucco; replacement of roofs, flashing, eaves, fascia, gutters, and downspouts; replacement of front and rear doors, provision of deadbolts, locks and peepholes; installation of screen doors; reconfiguration of closet doors to a more standard size and type; total rehabilitation of bathrooms to include replacement of all tubs, showers, toilets, sinks, vanities, exhaust fans, medicine cabinets, flooring, lights, outlets, and fixtures; repair dry rot; installation of new water flow restrictors on all tubs, showers, and toilets; repairs to carports and storage area; abatement of lead-based paint and asbestos; installation of hard wired smoke detectors with battery backup; provision of utility rooms for the furnaces, hot water heaters, washers, and dryers; replacement of hot water heaters with new larger capacity, energy efficient type; reconfiguration of kitchens to provide a more functional layout; replacement of all kitchen cabinets, countertops, range hood, flooring, light fixtures and outlets; installation of carpet tile in all bedrooms, hallways, living rooms, and entry ways; provision of mini and vertical blinds on all windows; provision of rear privacy fences, patio slabs, and storage shed; provision of rear privacy fences, patio slabs, and storage sheds; provision of enclosures for gas meters; redesign of entry ways to provide more privacy and better protection from the elements; provision of new lighted address signs, front and rear landscaping and new wall hung mailboxes.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR FACILITY EL CENTRO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-03-93

# **II. REQUIREMENT:**

**PROJECT:** This project encompasses wholesale repairs and revitalization to 102 family housing units located at Naval Air Facility, El Centro, CA.

**CURRENT SITUATION:** These units were constructed in the early 1950's and lack amenities of today's homes. The existing interior electrical wiring is the original two wire, ungrounded system. Because the outlets are two prong outlets are required for three-prong appliances, computers, etc. The wiring insulation is old, frayed and way beyond its useful life. There are no outlets in the carports or the exterior of the unit. Extension cords, through the windows, are used extensively when occupants wish to perform outside chores/hobbies. The existing light fixtures are small, inconveniently located and energy inefficient. The circuit panels are old and undersized, compared to modern requirements. The existing stucco is cracked. The roofs are in poor condition and beyond their useful life. The gutters and downspouts are old and should be replaced in conjunction with roof replacement. Entry and rear doors are warped, hard to open/close, and lack adequate locking mechanisms. These doors contain lead based paint. The closet doors are oversized with damaged/bent tracks. The kitchens have reached the point where extensive renovation is needed to replace deteriorated cabinets, countertops, etc. The bathtubs and showers are badly worn and the surrounding area has water and dry rot damage. The existing fixtures are worn, leak and feature corrosion or mineral buildup. None of the units have water flow restrictors or water conservation devices, which are an important feature in southern California. The bathroom vanities are small and damaged because of leaks and dry rot. Sinks are old, worn, and chipped. The bathroom subflooring is damaged due to spillage around the tubs and water closet, deteriorated caulk joints or from plumbing fixtures. The toilets are in poor condition. The medicine cabinets are old and chipped. The exhaust fans are noisy and do not properly ventilate. This causes severe moisture buildup, accelerating the water damage problem and resulting in a constant mildew problem. The carports are in need of miscellaneous repairs such as lead based paint abatement, replace storage area closets/shelving, etc. The mastic in the unit flooring contains asbestos. Occupants do not have desired privacy because there are no backyard fences. There are no patio slabs or rear storage sheds for mowers, bikes, etc. The gas meters are installed to the rear of the units and are in plain view. They are exposed to weather and abuse. There are no screen doors. The unit entry is in need of rework to provide better protection from the elements/privacy. Front and rear of units require landscaping and planting, grading, etc.

**IMPACT IF NOT PROVIDED:** The electrical system will continue to pose a life safety hazard. Roof and siding leaks will continue to result in structural decay and damage to occupants' belongings. Kitchens and bathrooms will remain deteriorated and outmoded. Occupants will have no privacy. The homes will not meet the Navy's Neighborhoods of Excellence standards.

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAWS POINT MUGU, CA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 100 CAPEHART UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-02-97 PH IV	
				8. PROJECT COST (\$000) \$ 7,327.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	100	19.8	1,978.3	
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	<u>53.5</u>	<u>5,348.7</u>	
	EA	100	73.3	7,327.0	
TOTAL REQUEST				7,327.0	
Area Cost Factor = 1.18					
<b>10. Description of Proposed Construction</b> This project will provide improvements and concurrent repairs to 100 enlisted Capehart family housing units at NAWS Point Mugu. Work includes provision of storage space in utility rooms; replacement and relocation of water heaters; removal of doors between the kitchen and utility room; relocation of furnaces; redesign of kitchens; replacement/installation of additional kitchen cabinets; replacement of kitchen countertops, exhaust hoods, and sinks and accessories; installation of dishwashers; replacement of built-in ovens and countertop stoves with free standing stoves; removal/disposal of asbestos wallboard and tape and replacement of built-in ovens and countertop stoves with free standing stoves; removal/disposal of asbestos wallboard and tape and replacement with new gypsum walls and ceilings in kitchens, bathrooms and utility rooms; provision of ground fault interrupter outlets in bathrooms, kitchens, patios, and garages; replacement of ungrounded interior wiring and provision of additional wall outlets; replacement of flooring; installation of double-paned aluminum windows and patio doors; replacement of interior and exterior doors, including new hardware, deadbolts and weather-stripping; replacement of light fixtures containing PCB's; installation of thermostats; replacement of deteriorated wiring and electrical outlets, and interior water and gas piping; removal of water damaged wall tiles; installation of one-piece shower and tub wall enclosures; replacement of bathroom vanities; sinks toilets, medicine cabinets, bath accessories, ceiling heat coils and exhaust fans; painting; repair of dry rot; replacement of flashing and garage doors; and installation of attic insulation, new eave vents and screens.					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAWS POINT MUGU, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-02-97 PH IV
<p>11. <u>REQUIREMENT:</u></p> <p><b>PROJECT:</b> This project will provide wholehouse improvements and repairs to 100 Capehart units located on-station at NAWS Point Mugu.</p> <p><b>REQUIREMENT:</b> The project will correct deficiencies and provide amenities and improve the habitability and safety for the occupants of these 34 year old housing units. Investment in these units is needed to extend the useful life.</p> <p><b>CURRENT SITUATION:</b> Flooring is worn, pitted and mismatched (mastic also contains asbestos), and some of the hardwood flooring is stained and scratched. Existing single pane aluminum windows exhibit leakage/condensation problems, are not energy efficient, and provide little barrier from outside noise. Exterior /interior doors and hardware are in poor condition and exterior doors lack deadbolts. Patio sliding glass doors are not comprised of safety glass, cannot be secured, and screening is in poor condition. Garage doors are unsteady, warped and damaged, and can only be secured with padlocks. Kitchens are small, dark and poorly designed with insufficient storage and counter space and are without dishwashers; swing door between utility room and kitchen creates circulation problems; utility area has insufficient storage; water heaters are deteriorated, and leakage often causes damage to both the utility area; and has caused dry rot in floors and walls; ceiling heat coils have been disconnected since they pose a fire hazard (there is no other heat source in bathrooms), and exhaust fans are rusted and inefficient; vanities, medicine cabinets are old, damaged, and have inadequate storage; sinks and toilets (high water usage type) and bath accessories are near the end of their useful life; and shower pans leak. Wiring is original, ungrounded, brittle and unsafe; outlets are inadequate for occupant needs, drainage problems are common occurrences. Service calls are frequent due to leakages in existing gas piping. Kitchen, bath and utility room wallboard/tape contain asbestos. PCB/s exist in fluorescent fixtures. Attic has blown-in insulation that is blocking air flow at eave vents, creating mildew problems. Some exterior wood posts, eaves and fascia are termite-riddled and dry rotted.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Navy families will continue to live in units that are deteriorated and lack modern amenities. Morale and satisfaction with the Navy will suffer. Deferral will result in future accomplishment at a higher cost. In the interim, maintenance costs will increase.</p>		



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CA			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION 100 WHERRY UNITS, BRUNS PARK		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> HC/R-01-90 PH II	
				<b>8. PROJECT COST (\$000)</b> \$ 7,417.0	
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>	
FAMILY HOUSING IMPROVEMENTS	EA	100	25.1	2,519.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	48.9	4,898.0	
	EA	100	74.0	7,417.0	
<b>TOTAL REQUEST</b>				7,417.0	
Area Cost Factor = 1.18					
<b>10. Description of Proposed Construction</b>					
<p>This project will provide whole-site revitalization to 100 units. Work includes complete replacement of all kitchen cabinets, counters, sinks, vents, lines, fixtures, including installation of new ranges, hoods, dishwashers, and connections; replacement of floor coverings in kitchens, baths, and living/dining spaces; refinishing of hardwood floors and stairways; installation of performed, seamless bath enclosures, cabinets, lavatories, venting, and water lines; repair of water damaged walls, floors, and ceilings; replacement of bathroom fixtures; replacement of water heaters and venting; wall furnaces and venting; gas and electrical lines; panels, plumbing systems, fixtures, ground fault interrupter receptacles, windows, screens, all doors and hardware, gutters, and downspouts; relocation of water heaters; provision of hard wired smoke detectors with battery back-up; enhancement of front entrances of units in conjunction with door and window replacement; and reconfiguration of floorplans.</p> <p><b>PROJECT:</b> This project encompasses wholehouse repairs and improvements to 100 housing units located at the Naval Construction Battalion Center, Port Hueneme, CA. It is the second phase of revitalization of this area.</p> <p><b>REQUIREMENT/CURRENT SITUATION:</b> The Burns Park housing consisting of 185 housing units, was constructed in 1954. Kitchens reflect hard usage from many different occupants. Cabinets are scarred, burned, and spot repairs are not possible. Kitchen sinks are stained, finish has worn through, all are discolored by hard water, fixtures are worn out and replacement parts are not readily available; total replacement of garbage disposals is included. Range hoods have no finish left and inadequate venting. All hookups need to be replaced, stop-gap repairs are no longer adequate; water lines, disposal lines, electric lines and light fixtures will require replacement. Floor covering reflect hard usage and age, tile replacements are no longer available, mismatched patches are unsightly, and the original hardwood near the bathrooms will need replacement</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL CONSTRUCTION BATTALION CENTER, PORT HUENEME, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-90 PH II
<p><u>REQUIREMENT/CURRENT SITUATION:</u> (continued)</p> <p>due to water damage. The stairways show the worst wear in the house. These have never been replaced or refinished since construction. Electric service is inadequate for modern needs. Presently, the safety of the original wiring is questionable, outlets don't meet code, the meter boxes have a confused mess of: telephone lines, old meter housings, and electric panels. Due to age of gas service lines inside the units, complete replacement is needed. Phone lines need to be replaced. TV leads in the walls also need to be replaced for outlets in the living room and bedroom. Wall furnace and present venting system is inefficient and worn-out. Water heaters will be replaced throughout and those still located inside the dwellings will be relocated to an outside cabinet with outside access and outside venting. Currently, unit interiors are flooded as water heater problems occur. The upstairs bathrooms are the problem areas; lavatories are cracked, counters stained, burned, and drawers are nicked nothing closes properly anymore. Many mirrors have deteriorated and all fixtures are damaged by the hard water. Bathroom tubs and fixtures leak. Connecting rooms have water damaged hardwood floors and walls; ceilings and walls of rooms directly underneath these bathrooms have extensive damage in almost all of the up-and down units. Due to proximity to the ocean the metal window frames found in these units have become deeply pitted, rusted, and the crank type operating hardware is a continuous maintenance problem for every window. Many windows will not close properly and leaking occurs. All doors throughout these units have years of wear; many are original doors and they have locks that do not work, the locks have been torn out of the door and then the torn out piece of the door has been glued back together. Battery operated detectors are currently being used. Some front entrances can be improved by adding or deleting architectural features. Reconfiguring of a number of awkwardly arranged buildings will be included: such as upstairs bedrooms opening onto exterior entrance hallways, numerous other stairway problems that require modifications such as interior stairs too narrow or too wide and inconveniently located. We also are planning for better use of broom closet spaces left incomplete and a new use for water heater spaces after water heater are relocated. Perhaps some front entrances could be relocated.</p> <p><u>IMPACT IF NOT PROVIDED:</u> These units will still be considered undesirable due to the appearance of hard usage and the beat-up appearance and operation of worn out fixtures and appliances. Worn out cabinets, countertops, poorly placed and mismatched lighting fixtures, repaired floors, walls, and ceiling surfaces point out the fact that these units will continue to be high maintenance items and from occupant dissatisfaction and demoralization will increase; also, these on-base housing units will be further the standard consistent with other housing units on the Center or with homes in the surrounding communities. Without this phase, there will be an inequity in conditions within this neighborhood between revitalized and unrenovated units.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER SAN DIEGO, CA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 325 UNITS, MURPHY CANYON		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-59-93	
				8. PROJECT COST (\$000) \$ 19,810.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	325	12.3	3,995.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	325	<u>48.7</u>	<u>15,815.0</u>	
	EA	325	61.0	19,810.0	
TOTAL REQUEST				19,810.0	
Area Cost Factor = 1.16					
10. Description of Proposed Construction					
<p>Redesign kitchens to provide a more functional layout. Replace kitchen cabinets, countertops, sinks, disposal, exhaust fans, flooring, light fixtures, ovens and cooktops; install dishwashers, additional ground fault interrupter outlets. Bathrooms require complete remodeling. Repair or replace bathtubs, shower stalls, tile, flooring, new water flow restrictors on all tubs, showers and toilets. Provide carpeting throughout. Replace interior and exterior doors; provide new deadbolts, locks and peepholes. Install screen doors. Replace non-working doorbells. Replace closet doors and tracks. Replace all single paned windows with new dual-glazed and replace all window screens; provide mini and/or vertical blinds. Provide ceiling lights/fans in all bedrooms and in eating area. Repair water damaged walls and floors. Provide asbestos and lead base paint abatement. Replace existing deteriorated wiring. Replace incandescent light fixtures with new fluorescent fixtures throughout. Provide additional outlets where required. Repair or replace plumbing components. Install fire sprinkler system. Install attic and wall insulation. Repair stucco; color coat; replace gutters and downspouts. Replace garage doors. Provide additional sidewalks. Upgrade patio slab and cover. Add sidewalks. Repair/replace privacy fencing. Repair/improve landscaping. Repair driveways and walkways.</p>					
11. REQUIREMENT:					
<p><u>PROJECT:</u> Wholesite revitalization to 325 enlisted and officer units. This is phase one of a seven phase project.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-59-93
<p><u>CURRENT SITUATION:</u> Murphy Canyon is the largest single housing complex in San Diego, consisting of over 2,300 units. These units, constructed in 1973, still retain the majority of their original components. The kitchens are without dishwashers; countertops are chipped, scratched, marred or separating; cabinets are heavily worn and have a variety of problems, including severe water damage. The kitchens are poorly designed and do not use existing floor space to the best advantage. Kitchens lack sufficient storage or work space. Built-in ovens and cooktops are outmoded and difficult to obtain repair parts for. Original flooring has been overlaid several times and required removal so that new flooring will have a smooth substrate to be placed upon. Electrical outlets in the kitchen area are limited and often overloaded causing major problem to appliances and tenant owned electronic equipment. Existing lights will be replaced with new energy efficient lights. Bathroom tubs and showers exhibit water damage. Original toilets and lavatories are stained and toilets are not low flow type. In most cases bathroom components are either bent, broken or missing. Most medicine cabinets suffer from advanced stages of rust. Most baths have ceramic tile that is scratched, mismatched, cracked and in need of reglazing or replacement; bathtubs are chipped, rusted and beyond their useful life; medicine cabinets are badly rusted and most hardware is bent, broken or missing. Interior plumbing, also original, will require repair or replacement to eliminate defective components. Aluminum slider windows are single paned, heavily pitted, have inadequate glazing and allow moisture penetration around frames; stucco and some interior painted surfaces have been found to contain lead based paint at a hazardous level and must be abated; asbestos has been found in the floor tile mastic and heating ductwork and must be abated. Water heaters sit directly upon the garage floors which violates building code. Doors are warped and sag so they do not close properly. Furnaces are developing cracks in the fire boxes.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Deferral of this project will result in this work having to be accomplished at a later date and at a greater cost. Twenty years of constant use cannot be camouflaged by even the most innovative person. This daily reminder of the lack of attention to these units has a negative, demoralizing effect on the residents. Accomplishment of the proposed work will result in the units reflecting the standards in housing which the Navy is striving to provide to military members and their families. It will also present a more healthful atmosphere for our families at Murphy Canyon.</p>		

<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL PUBLIC WORK CENTER SAN DIEGO, CA		<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION 100 UNITS, HARTMAN			
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> HC/R-63-93 PH II	<b>8. PROJECT COST (\$000)</b> \$ 6,573.0		
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>	
FAMILY HOUSING IMPROVEMENTS	EA	100	40.8	4,082.9	
CONCURRENT REPAIRS AND MAINTENANCE	EA	100	<u>24.9</u>	<u>2,490.1</u>	
	EA	100	65.7	6,573.0	
TOTAL REQUEST				6,573.0	
Area Cost Factor = 1.16					
<b>10. Description of Proposed Construction</b> Redesign kitchens to provide a more functional layout. Replace kitchen cabinets, countertops, sinks, disposal, exhaust fans, flooring, light fixtures, ovens and cooktops; install dishwashers, and additional GFI outlets. Bathrooms require complete remodeling. Repair or replace bathtubs, shower stalls, tile, flooring, sinks, medicine cabinets; install vanities, exhaust fans, and shower doors. Provide new water flow restrictors on all tubs, showers, and toilets. Provide carpeting throughout. Replace interior and exterior doors; provide new deadbolts, locks, and peepholes. Install screen doors. Replace non-working doorbells. Replace closet doors and tracks. Replace all single paned windows and provide binds. Provide ceiling lights/fans in all bedrooms and in eating area. Repair water damaged walls and floors. Provide asbestos and lead base paint abatement; Replace existing deteriorated wiring. Replace incandescent light fixtures with fluorescent fixtures throughout. Provide additional outlets where required. Repair or replace plumbing components. Install attic and wall insulation. Repair stucco; color coat; replace gutters and downspouts. Replace garage doors. Provide additional sidewalks. Upgrade patio slab and cover. Add sidewalks. Repair/replace privacy fencing. Repair/improve landscaping. Repair driveways and walkways.					
<b>11. REQUIREMENT:</b>  <b>PROJECT:</b> Wholesite revitalization to 100 enlisted units. This is phase two of a four phase project.  <b>CURRENT SITUATION:</b> These units, constructed in 1960, still retain the majority of their original components. The kitchens are without dishwashers; countertops are chipped, scratched, marred or separating; cabinets are heavily worn and have a variety of problems including severe water damage. The kitchens are poorly designed and do not use existing floor space to the best advantage. Built in ovens and cooktops are outmoded and difficult					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-63-93 PH II
<p>to obtain repair parts for. Electrical outlets in the kitchens area are limited and often overloaded causing major problems to appliances and tenant owned electronic equipment. The wiring throughout the units has deteriorated to the point that rewiring is necessary to prevent safety hazards. Existing lights, to be removed during the course of the rewiring, will be replaced with more energy efficient components. New ceiling lights with fans will be installed in bedrooms and in eating area. Some bathrooms have wall hung sinks, with no vanity storage area and shower stalls with no doors. Most baths and showers have ceramic tile that is scratched, mismatch, cracked, and in need of reglazing or replacement; the surrounding areas have water and dry rot damage. Bathtub area chipped, rusted, and beyond their useful life; the bathroom floors have water damage from spillage around the tubs and water closets, deteriorated caulk joints or from plumbing fixtures; medicine cabinets are badly rusted and most hardware is bent, broken, or missing. There are no bath exhaust fans. This causes severe moisture buildup, accelerating the water damage problem along with a constant mildew problem. Interior plumbing, also original, will require repair or replacement to eliminate defective components. At present, there are no existing exterior plumbing cleanouts. This causes costly, time consuming expenses when it is necessary to snake plumbing lines from the roof tops. Aluminum slider windows are heavily pitted, have inadequate glazing, and allow moisture penetration around frames, increasing utility consumption. Stucco is deteriorated, cracked, in need of repairs, and contains lead based paint. Gutters and downspouts are broken or missing and require replacement. Exterior stucco and some interior painted surfaces have been found to contain lead based paint at a hazardous level and must be abated; asbestos has been found in the floor tile mastic and heating ductwork and must be abated. Installation of carpeting in the bedrooms, halls, and living rooms, thereby abating most of the asbestos problem except for the kitchens, eating areas, and baths. Front and rear yards lack adequate landscaping such as lawns and planting, thereby allowing excessive amounts of dirt to entire units. Drainage problems also exist due to lack of adequate landscaping. Garage doors are old and in need of replacement.</p>		
<p><b>IMPACT IF NOT PROVIDED:</b> Thirty years of continual use has left the units with an overall worn out appearance. This in turn is demoralizing for the residents of the site. Deferral of this work will result in escalation of O&amp;M costs, continued waste of energy and water, contribute to further negative feeling, as residents observe improved living conditions at other Navy housing sites and their surrounding community. Failure to complete subsequent phases of this project will create a situation where the same housing area includes both revitalized and deficient homes.</p>		

<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL PUBLIC WORK CENTER SAN DIEGO, CA			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION 104 UNITS, SILVER STRAND			
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> HC/R-65-93 PH II		<b>8. PROJECT COST (\$000)</b> \$ 7,003.0
<b>9. COST ESTIMATES</b>						
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>	
FAMILY HOUSING IMPROVEMENTS		EA	104	46.3	4,814.0	
CONCURRENT REPAIRS AND MAINTENANCE		EA	104	<u>21.0</u>	<u>2,189.0</u>	
		EA	104	67.3	7,003.0	
TOTAL REQUEST					7,003.0	
Area Cost Factor = 1.16						
<b>10. Description of Proposed Construction</b> This project provides for the wholehouse revitalization of 104 units. The work includes the modernization of kitchens to provide a more functional layout; replacement of kitchen cabinets, countertops, sinks, disposal, exhaust fans, flooring, light fixtures, ovens and cooktops; installation of dishwashers and ground fault interrupter outlets; complete remodeling of bathrooms, including repair or replacement of bathtubs, shower stalls, tile, flooring, sinks, medicine cabinets, installation of vanities, exhaust fans and shower doors, and provision of new water flow restrictors; installation of carpeting; replacement of interior and exterior doors and provision of new deadbolts, locks and peepholes; replacement of closet doors and tracks; installation of fire sprinkler systems, replacement of all single-paned windows with double-glazed windows; provision of mini and/or vertical blinds; provision of ceiling lights/fans in all bedrooms and in eating area; repairs to water damaged walls and floors; provision of additional electrical outlets; repairs to, or replacement of, plumbing components; installation of insulation in attics and walls; provision of additional sidewalks, patio slabs and covers; repairs or replacement of privacy fencing; improvement of landscaping; and repairs to driveways and walkways.						
<b>11. REQUIREMENT:</b>  <b>PROJECT:</b> Provide wholehouse revitalization to 104 enlisted family housing units located at the Silver Strand site in San Diego, California.						

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORKS CENTER SAN DIEGO, CA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-65-93 PH II
<p><b>CURRENT SITUATION:</b> These units, constructed in 1965, still retain the majority of their original components. The kitchens are without dishwashers; countertops are chipped, scratched, marred or separating; cabinets are heavily worn and have a variety of problems, including severe water damage. The kitchens are poorly designed and do not use existing floor space to the best advantage. Built-in ovens and cooktops are outmoded and difficult to obtain repair parts for. Electrical outlets in the kitchen area is limited and often overloaded causing major problems to appliances and tenant owned electronic equipment. The wiring throughout the units has deteriorated to the point that rewiring is necessary to prevent safety hazards. Existing lights, to be removed during the course of the rewiring, will be replace with more energy-efficient components. New ceiling lights with fans will be installed in bedrooms and in eating area. Some bathrooms have wall hung sinks, with no vanity storage area and shower stalls with no doors. Most baths and showers have ceramic tile that is scratched, mismatched, cracked and in need of reglazing or replacement; the surrounding areas have water and dry rot damage. Bathtubs are chipped, rusted and beyond their useful life; the bathroom floors have water damage from spillage around the tubs and water closets, deteriorated caulk joints or from plumbing fixtures; medicine cabinets are badly rusted and most hardware is bent, broken or missing. There are no bath exhaust fans. This causes severe moisture buildup, accelerating the water damage problem along with a constant mildew problem. Interior plumbing, also original, will require repair or replacement to eliminate defective components. At present, there are no existing exterior plumbing clean outs. This causes costly, time consuming expenses when it is necessary to snake plumbing lines from the roof tops. Aluminum slider windows are heavily pitted, have inadequate glazing and allow moisture penetration around frames, increasing utility consumption. Stucco is deteriorated, cracked, in need of repairs and contains lead based paint. The floor tile mastic and heating ductwork contains asbestos. Installation of carpeting in the bedrooms, hall and living rooms, will address most of the asbestos problem except for the kitchens, eating areas and baths. Front and rear yards lack adequate landscaping such as lawns and planting, thereby allowing excessive amounts of dirt to entire the unit. Drainage problems also exist due to lack of adequate landscaping. New sprinklers systems will be installed in all yards and common areas to increase upkeep of new landscaping. Garage doors are old and in need of replacement.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Thirty years of continual use has left the units with an overall worn out appearance. This in turn is demoralizing for the residents of the site. Deferral of this work will result in escalation of operation and maintenance costs, continued waste of energy and water and contribute to further negative feeling, as residents observe improved living conditions at other Navy housing sites and their surrounding community.</p>		



<b>1. COMPONENT</b> NAVY		<b>2. DATE</b> FY 1996 MILITARY CONSTRUCTION PROJECT DATA		
<b>3. INSTALLATION AND LOCATION</b> NAVAL SUBMARINE BASE NEW LONDON, CT		<b>4. PROJECT TITLE</b> WHOLEHOUSE/SITE REVITALIZATION 78 UNITS, CONNING TOWERS		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> HC/R-06-92	<b>8. PROJECT COST (\$000)</b> \$ 8,690.0	
<b>9. COST ESTIMATES</b>				
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING IMPROVEMENTS	EA	78	49.8	3,886.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	78	<u>61.6</u>	<u>4,804.0</u>
	EA	78	111.4	8,690.0
TOTAL REQUEST				8,690.0
Area Cost Factor = 1.22				
<b>10. Description of Proposed Construction</b> <p>This project encompasses all repairs and improvements to 78 units of enlisted housing units at Conning Towers. The work involves the following: Modernize kitchen area and install new cabinets, countertops, dishwashers, garbage disposals and fixtures. It includes all necessary site repairs, replacement of windows, doors, and exterior siding, replacement/relocation of all heating and domestic water lines above slab, the conversion from oil to gas for heating; provision of new heating boilers and central A/C units, replacement of baseboard radiation units, removal and disposal of all hazardous materials including lead base paint and asbestos from piping, provision of a patio, a privacy fence, trash can enclosures, exterior storage and landscaping and site improvements, electrical repairs and modernization, replacement of wholehouse mechanical ventilating fans and the complete painting of the interiors of the units. Provide a new dressing room and bathroom over the kitchen, add roof insulation, fix additional dry wall pops and painting, kitchen cabinets, access panels; repair vinyl tile, repair, damaged ceilings, squeaky stairs and floors, repair foundation cracks, replace furnaces, replace receptacles, remove and replace drain lines, replace waste traps. Add chain link fencing, privacy fencing, security peep holes, window treatment, play equipment and a sitting area shelter in the play area, carpet, planting and residential signage, upgrade medicine cabinets, doorbells, and lighted address number signs</p>				
<b>11. REQUIREMENT:</b>  <p><b>PROJECT:</b> This project encompasses all repairs and improvements to 78 units of enlisted housing at Conning Towers.</p>				

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-06-92
<p><u>CURRENT SITUATION:</u> Kitchen, baths and powder rooms are antiquated and need to be made contemporary. Due to the severe climate, the carports need to be replaced with garages to protect the occupants vehicles and property. Hazardous materials need to be removed and disposed of. The units are not central air conditioned. There needs to be attractive landscaping and aesthetic site features installed. Concrete splash blocks are broken or missing. Streets are broken or damaged resulting in flooding or ponding during rainfall. There are no bus station/enclosures are missing from the site. Children's' play areas are dull, unattractive and are in insufficient quantity to adequately serve the units. Trees and/or shrubs are required throughout the site and in particular along street. Perimeter security fencing is missing or damaged and needs to be replaced. Fencing around children's play areas including tot lots and basketball courts is non-existent. There is inadequate storage/parking areas on site for recreational vehicles. Catch basins throughout the site do not conform to bicycle safety criteria. Wood parquet flooring tile has a hardwood veneer surface that is worn thin from refinishing, tiles are stained, loose, warped and cracked from years of wear. The vinyl composition tile flooring missing pieces, damaged, broken or cracked from water damage or construction detail at kitchen door. Ceramic tile floor and base is 30 years old, broken, cracked, there are missing or loose tiles. Aluminum thresholds are loose and need to be replaced. Wood thresholds in bathroom areas have water damage from tub/shower overflow, and the ones in the kitchens from 30 years of scrubbing. Wall surfaces in general or plaster at wood header ends are cracked due to normal movement of the wood structure. Wall surfaces display damage holes from impact pounding or incomplete patching at medicine cabinets, baseboards will need to be replaced as required for access for plumbing repairs. Ceramic tile at tub surround cracked or missing, loose tiles at tub rim indicating backing is water damage; existing backing is not water resistant. Ceramic tile grout missing or deteriorated due to mildew and flaking, caulk at plumbing fixtures deteriorated from age. Towel rod wall brackets broken, loose from wall, or poorly reinstalled. Medicine cabinets are steel and rusting due to humidity and paint worn due to age of cabinet, mirror deteriorated. Paint peeling and mildew due to high humidity at bathroom ceiling. The bathrooms and powder rooms will need to be completely modernized. Attic access hatches are loose fitting, trim casing is peeling and cracked and there is no weather seal around the hatch. Locksets throughout need to be replaced. The locksets are loose, finish is damaged, the knobs are dented and the mechanisms are, in general, inoperable. Privacy lock stripped from repeatedly forcing of privacy lock at bedrooms and bathrooms. Sliding closet doors fall off the tracks due to poorly constructed supporting tracks and the use of light duty track and hangers. Kitchen cabinets are worn, drawer fronts are cracked, split, or missing. Drawers are missing or inoperable due to location, hardware is mismatched, loose, or broken. Dryer exhaust duct fittings are loose causing drafts, location of the washer/dryer eliminates eat-in possibilities in kitchen. Spalling concrete exists under front thresholds due to weathering and freeze/thaw action. Windows are 30 years old and single glazed, hardware is broken and weather-stripping is worn, counterbalance is broken, screens are broken or damaged, exterior sills have peeling paint and rot. Triple track storm windows have broken panes, window sill is damaged from condensation and rain. Storm door weather-stripping is missing or damaged, hardware and door panels are weather damaged. Exterior entry doors and weather stripping is damaged or missing, doors are warped, exterior wood layer is delaminated from moisture or is damaged from impact, paint is peeling, glazing in rear doors is not installed. Bath exhaust fan grills in exterior soffit areas are rusting. Asbestos insulation on pipes is penetrating the floor slab in the mechanical rooms. Kitchen cabinet space is minimal with no room for a dishwasher. Access panels</p>		

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SUBMARINE BASE NEW LONDON, CT		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-06-92
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>are missing, damaged, not flush type, repaired areas have not been properly patched. Kitchen sink fixtures are 30 years old, kitchen will be reconfigured to provide space for dishwasher and provide garbage disposal. Hot water tankless system has no valves on piping, missing valves leak and are not operating properly. Backflow preventers are missing on the cold water line to boilers. Water piping stacks concealed under floor piping is clogged. There is asbestos on existing water lines at the point of penetration through the floor slabs. Mildew and rusting metal surfaces exists in baths due to lack of ventilation. Existing bath fans provide insufficient ventilation. Existing thermostats are paint splattered, broken and/or old. There are many problems with pipe failure below the slab, due in large part to the lack of insulation on the pipe below slab and the subsequent wear on the piping from thermal movement; the lack of thermal insulation impacts the efficiency of the system. Baseboard radiation is broken, dented and/or rusted. Cabinet heaters in kitchen, baths, and entries are dented and inoperable due to heavy paint accumulations and rust; most of these units will require relocation due to proposed kitchen modifications. Living room telephone outlets and wiring are non-existent, tenants presently are running telephone wiring over doorways from kitchen telephone jacks. Existing kitchen light fixtures are damaged and/or do not provide adequate illumination. Existing bathroom, dining room, bedroom, and hallway light fixtures are 30 years old and do not provide adequate illumination. The boiler emergency shutdown switch is located inappropriately within unit and some units do not have emergency shutdown switch at all. GFI receptacles are not installed in kitchens at counters, bathrooms and garages. Electrical service drops from utility pole to buildings are too close to building roofs and/or carports.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not implemented, habitability problems will continue to lower tenant morale and they will continue to be inconvenienced due to lack of necessary modern-day amenities. Maintenance costs will continue to escalate. Occupants will continue to be inconvenienced and the quality of life will suffer.</p>		



1. COMPONENT Marine Corps	<b>FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, Ga			4. PROJECT TITLE Whole House Revitalization, Hill Village (Phase III)	
5. PROGRAM ELEMENT  Improvement	6. CATEGORY CODE  711	7. PROJECT NUMBER  AL-H-204/3-R2	8. PROJECT COST (\$000)  \$3,251.0	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units	EA	47	65255	3,067.0
SIOH (6%)				184.0
Total Project Cost				3,251.0
Total Project Cost (ROUNDED)				3,251.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 23 officer and 24 enlisted Capehart housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.				
11. REQUIREMENT:  <u>Project:</u> This project will revitalize 47 Capehart units and is the third phase in a program to revitalize 49 officer and 212 enlisted family housing units in Hill Village.  <u>Requirement:</u> This project will repair units, improve safety, and habitability, and bring units into conformance with current construction standards, codes, and regulations. It will also reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures including all traps in waste, soil, and vent piping; interior walls, ceilings, floor finishes and trims, cabinets, interior/exterior doors, frames, and hardware; and ceiling insulation.				

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Logistics Base, Albany, Ga		
4. PROJECT TITLE Whole House Revitalization, Hill Village (Phase III)		5. PROJECT NUMBER AL-H-204/3-R2
<p><u>REQUIREMENT (CONT):</u> The project provides two full baths, utility meters, exterior wall insulation, new laundry connections, ice maker connection at refrigerators, additional square footage and storage spaces, fire suppression systems, dropped ceilings, and additional phone and cable tv jacks.</p> <p><u>CURRENT SITUATION:</u> These Capehart units were constructed in 1958 and require electrical upgrades (additional outlets and grounded distribution system); and additional bath, kitchen cabinets, and counter and storage space. Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. The foundation and exterior walls require repairs. Existing doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement. The roofs have begun to leak, fire suppression are non-existent. Maintenance and utility costs are increasing due to the age and construction of the units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy usage, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, 60 UNITS NCTAMS EASTPAC, HI		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-01-94	
				8. PROJECT COST (\$000) \$ 6,082.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	60	27.37	1,642.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	60	74.0	4,440.0	
	EA	60	101.37	6,082.0	
TOTAL REQUEST				6,082.0	
Area Cost Factor = 1.68					
10. Description of Proposed Construction					
<p>The project involves repairs and improvements to the NCTAMS EASTPAC neighborhood which includes 42 enlisted and 18 officer family housing units. Work includes complete modernization of kitchens and baths including cabinets, countertops, sinks, dishwashers, range hood fire extinguisher, vanities, lavatories, tub/shower enclosures, floors and walls; replacement of electrical wiring and installation of hard wired smoke detectors; replacement of walls and ceilings, roofs and windows; installation of attic insulation, exhaust fans, solar water heaters, utility meters, window blinds, ceiling fans, utility storage rooms, garages, enclosed trash areas, backyard fences with gates; repaving of asphalt roadways; repairs to tot lots, curbs and sidewalks; improvements to landscaping and signage.</p>					
11. REQUIREMENT:					
<p><b>PROJECT:</b> Provide wholehouse revitalization to 60 Navy family housing units in NCTAMS EASTPAC, Hawaii.</p>					
<p><b>REQUIREMENT:</b> This project will improve Navy family housing to commonly accepted standards for safe, comfortable, economical and energy efficient functional homes. The project will also restore and enhance the aesthetic qualities of both the home and neighborhood thereby enhancing the quality of life.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-94
<p><b>CURRENT SITUATION:</b> The NCTAMS EASTPAC housing area consists of 140 units. Only 60 units are involved in this project. These units were built in several phases. Three (3) units were built in 1942, fiftyfour (54) units were built in 1943 and three (3) units were built in 1965. There are twentyseven (27) duplex buildings and six single family units. No major repair or improvements have been made to these units within the past five years with the exception of a bathroom repair project in FY-89 and interior electrical repair project in FY-89. All buildings have exterior walls built of CMU block with jalousie windows. As result, the buildings are unsightly and monolithic in appearance. Because of building age and normal wear, exterior doors and windows do not seal properly and need to be replaced. Old leaking roofs also need to be replaced. All kitchens identified for repair require modernization. They are old, poorly laid out, and lack a clean modern appearance. No major renovations have been made and built up paint has resulted in restricted use of cabinets. Bathroom facilities are old, rusting, and unattractive. The buildings also lack utility connections (water, sewer, and electrical) for a modern house. all interior modernization's will be provided to make the quarters functional and to create a pleasant living environment. At the time of construction exterior spaces were not considered as part of the dwelling. Therefore, occupants can not enjoy outdoor entertainment and leisure due to a lack of patios and privacy in this area. Lack of sufficient storage space forces occupants to store garden tools, bicycles, and other personal equipment in the open which in addition to creating an unsitely appearance, results in rapid deterioration of the items left outdoors, a danger to children, and possible theft. Trash cans stored in the open present a poor appearance to the entire neighborhood are not secure against the elements and stray animals.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations. This in turn will adversely affect morale, quality of life, career satisfaction, and productivity for all personnel and present a poor first impression of military life on Hawaii. The continued absence of investment in Navy family housing in Hawaii will foster the perception that the Navy's emphasis on quality of life rings hollow. Site work is also critical to improve the overall appearance of the neighborhood and reduce maintenance costs.</p>		



1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, 18 UNITS NAVMAG LUALUALEI, HI		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-02-94	
				8. PROJECT COST (\$000) \$ 2,501	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	18	38.9	700.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	18	<u>100.0</u>	<u>1,801.0</u>
		EA	18	138.9	2,501.0
TOTAL REQUEST					2,501.0
Area Cost Factor = 1.68					
<b>10. Description of Proposed Construction</b> The project involves repairs and improvements to the NAVMAG Lualualei neighborhood which includes 9 Officer and 9 Enlisted personnel family housing units. Work includes complete modernization of kitchens and baths including, cabinets, countertops, sinks, dishwashers, range hood fire extinguishers, vanities, lavatories, tub/shower enclosures, floors and walls; replacement of electrical wiring and installation of hard wired smoke detectors; replacement of walls and ceilings, roofs and windows; installation of attic insulation, exhaust fans, solar water heaters, utility meters, window blinds, ceiling fans, utility storage rooms, garages, enclosed trash areas, backyard fences with gates; repaving of asphalt roadways; repairs to tot lots, curbs and sidewalks; improvements to landscaping and signage.					
<b>11. REQUIREMENT:</b>  <u>PROJECT:</u> Provide wholehouse revitalization to 18 Navy family housing units in NAVMAG Lualualei, Hawaii.  <u>REQUIREMENT:</u> This project will improve Navy family housing to commonly accepted standards for safe, comfortable, economical and energy efficient functional homes. The project will also restore and enhance the aesthetic qualities of both the home and neighborhood thereby enhancing the quality of life.					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-02-94
<p><b>CURRENT SITUATION:</b> The NAVMAG Lualualei housing area consists of 59 units. This project proposes repairs and improvements to eighteen of these units, fourteen of which were built in 1933 and four in 1959. All are single family units. No major repair or improvements have been made to these units within the past five years with the exception of a bathroom repair project in FY-89. All buildings have exterior walls built of CMU block or CMU plaster with asphalt roofs. As a result, the buildings are unsightly and monolithic in appearance. Because of building age and normal wear, exterior doors and windows do not seal properly and need to be replaced. Old leaking roofs also need to be replaced. All kitchens identified for repair require modernization. They are old, poorly laid out, and lack a clean modern appearance. No major renovations have been made and built up paint has resulted in restricted use of cabinets. Bathroom facilities are old, rusting, and unattractive. The buildings also lack utility connections (water, sewer, and electrical) for a modern house. All interior modernization's will be provided to make the quarters functional and to create a pleasant living environment. At the time of construction exterior spaces were not considered as part of the dwelling. Therefore, occupants can not enjoy outdoor entertainment and leisure due to a lack of patios and privacy in this area. Lack of sufficient storage space forces occupants to store garden tools, bicycles, and other personal equipment in the open which in addition to creating an unsightly appearance, results in rapid deterioration of the items left outdoors, a danger to children, and possible theft. Trash cans stored in the open present a poor appearance to the entire neighborhood and are not secure against the elements and stray animals.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations. This in turn will adversely affect morale, quality of life, career satisfaction, and productivity for all personnel and present a poor first impression of military life on Hawaii. The continued absence of investment in Navy family housing in Hawaii will foster the perception that the Navy's emphasis on quality of life rings hollow. Site work is also critical to improve the overall appearance of the neighborhood and reduce maintenance costs.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION PUBLIC WORKS CENTER PEARL HARBOR, HI			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION, 11 UNITS MARINE BARRACKS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-03-94	
				8. PROJECT COST (\$000) \$ 1,474.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	11	42.9	472.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	11	91.1	1,002.0	
	EA	11	134.0	1,474.0	
TOTAL REQUEST				1,474.0	
Area Cost Factor = 1.68					
10. Description of Proposed Construction					
<p>The project involves repairs and improvements to the Marine Barracks, Pearl Harbor neighborhood which includes 5 Officer and 6 Enlisted personnel family housing units. Work includes complete modernization of kitchens and baths including, cabinets, countertops, sinks, dishwashers, range hood fire extinguishers, vanities, lavatories, tub/shower enclosures, floors and walls; replacement of electrical wiring and installation of hard wired smoke detectors; replacement of walls and ceilings, roofs and windows; installation of attic insulation, exhaust fans, solar water heaters, utility meters, window blinds, ceiling fans, utility storage rooms, garages, enclosed trash areas, backyard fences with gates; repaving of asphalt roadways; repairs to tot lots, curbs and sidewalks; improvements to landscaping and signage.</p>					
11. REQUIREMENT:					
<p><b>PROJECT:</b> Provide wholehouse revitalization to 11 Navy family housing units in Marine Barracks, Pearl Harbor, Hawaii</p>					
<p><b>REQUIREMENT:</b> This project will improve Navy family housing to commonly accepted standards for safe, comfortable, economical and energy efficient functional homes. The project will also restore and enhance the aesthetic qualities of both the home and neighborhood thereby enhancing the quality of life.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-03-94
<p><b>CURRENT SITUATION:</b> The Marine Barracks, Pearl Harbor, housing area consists of 11 units. Three units were built in 1911, two units were built in 1912, two units were built in 1955, and four units were built in 1955. There is one fourplex, two duplex buildings and three single family units. No major repairs/improvements have been completed on these units within the past five years with the exception of an FY-88 project to repair/replace bathroom piping and an FY 1992 project to replace the roof on one duplex (will not be replaced). The buildings have exterior walls built of CMU block with jalousie windows. As a result, the buildings are unsightly and monolithic in appearance. Because of building age and normal wear, exterior doors and windows do not seal properly and need to be replaced. Old leaking roofs also need to be replaced. All kitchens identified for repair require modernization. They are old, poorly laid out, and lack a clean modern appearance. No major renovations have been made and built up paint has resulted in restricted use of cabinets. Bathroom facilities are old, rusting, and unattractive. The buildings also lack utility connections (water, sewer, and electrical) for a modern house. All interior modernization's will be provided to make the quarters functional and to create a pleasant living environment. At the time of construction exterior spaces were not considered as part of the dwelling. Therefore, occupants can not enjoy outdoor entertainment and leisure due to a lack of patios and privacy in this area. Lack of sufficient storage space forces occupants to store garden tools, bicycles, and other personal equipment in the open which in addition to creating an unsightly appearance, results in rapid deterioration of the items left outdoors, a danger to children, and possible theft. Trash can stored in the open present a poor appearance to the entire neighborhood and are not secure against the elements and stray animals.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations. This in turn will adversely affect morale, quality of life, career satisfaction, and productivity for all personnel and present a poor first impression of military life on Hawaii. The continued absence of investment in Navy family housing in Hawaii will foster the perception that the Navy's emphasis on quality of life rings hollow. Site work is also critical to improve the overall appearance of the neighborhood and reduce maintenance costs.</p>		

<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> PUBLIC WORKS CENTER PEARL HARBOR, HI			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION, 160 UNITS PEARL CITY PENINSULA		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> HC/R-04-94		<b>8. PROJECT COST (\$000)</b> \$ 21,392.0
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>	<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>	
FAMILY HOUSING IMPROVEMENTS	EA	160	57.1	9413.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	160	<u>74.9</u>	<u>11,979.0</u>	
	EA	160	132.0	21,392.0	
<b>TOTAL REQUEST</b>				21,392.0	
Area Cost Factor = 1.68					
<b>10. Description of Proposed Construction</b> The project involves repairs and improvements to the Pearl City Peninsula neighborhood which includes 144 enlisted and 16 officer family housing units. Work includes complete modernization of kitchens and baths including cabinets, countertops, sinks, dishwashers, vanities, lavatories, tub/shower enclosures, floors and walls; replacement of electrical wiring; installation of hard-wired smoke detectors; replacement of walls and ceilings; replacement of roofs and windows; provision of blinds, ceiling fans, attic insulation, exhaust fans, solar water heaters, and utility meters; provision of utility/storage rooms; installation of backyard fences and gates; tot lot repairs; repaving of asphalt roadways; repairs to curbs and sidewalks; improvements to landscaping and signage; and provision of area soccer fields, basketball courts, tennis courts, picnic pavilions, and restrooms.					
<b>11. REQUIREMENT:</b>  <b>PROJECT:</b> Provide wholehouse revitalization to 160 Navy family housing units in Pearl City Peninsula, Pearl Harbor.  <b>REQUIREMENT:</b> This project will improve Navy family housing to commonly accepted standards for safe, comfortable, economical and energy efficient functional homes. The project will also restore and enhance the aesthetic qualities of both the home and neighborhood thereby enhancing the quality of life.					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION PEARL HARBOR, HI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-04-94
<p><b>CURRENT SITUATION:</b> The Pearl City Peninsula housing area consists of 563 units. This project proposes repair for 100 of these units as the first phase of a multi-year program to revitalize these units. No major repairs or improvements have been accomplished on these units within the past five years except for structural repairs to building 825/855-FY-89 and three exterior painting projects all in FY-93. All buildings have exterior walls built of CMU block with jalousie windows. As a result, the buildings are unsightly and monolithic in appearance. Because of age and normal wear and tear exterior doors do not seal properly and need to be replaced. The building roofs also need to be replaced. All kitchens identified for repair require modernization. They are old, poorly laid out, and lack a clean modern ambiance. Major renovations have not been made and built up paint has restricted the use of cabinets. Bathrooms are also unattractive with old rusty fixtures. Additionally, the buildings lack adequate utility connections for water, sewer, and electrical for a modern house. All interior modernization's will be provided to make the quarters functional and to create a pleasant living environment. At the time of construction exterior spaces were not considered as part of the dwelling. Therefore, occupants can not enjoy outdoor entertainment and leisure due to a lack of patios and privacy in this area. Lack of sufficient storage space forces occupants to store garden tools, bicycles, and other personal equipment in the open, which in addition to creating an unsightly appearance, results in rapid deterioration of the items left outdoors, danger to children and possible theft. Trash cans stored in the open present a poor appearance to the entire neighborhood and are not secure against the elements, stray cats, dogs, and pests.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations. This in turn will adversely affect morale, quality of life, career satisfaction, and productivity for all personnel and present a poor first impression of military life on Hawaii. The continued absence of investment in Navy family housing in Hawaii will foster the perception that the Navy's emphasis on quality of life rings hollow. Site work is also critical to improve the overall appearance of the neighborhood and reduce maintenance costs.</p>		

<b>1. COMPONENT</b> NAVY	<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL PUBLIC WORK CENTER GREAT LAKES, IL		<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION TO 124 UNITS FORRESTAL VILLAGE		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS	<b>6. CATEGORY CODE</b> 711	<b>7. PROJECT NUMBER</b> HC/R-01-88 PH IV	<b>8. PROJECT COST (\$000)</b> \$ 11,204.0	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS	EA	124	44.0	5,456.0
CONCURRENT REPAIRS AND MAINTENANCE	EA	124	<u>46.4</u>	<u>5,748.0</u>
	EA	124	90.4	11,204.0
TOTAL REQUEST				11,204.0
Area Cost Factor = 1.19				
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>				
The project includes wholehouse improvements and repairs to 124 units of enlisted "Wherry" housing in Forrestal Village. Work includes partition changes; provision of vestibules, new kitchen layouts, acoustical insulation, patios, fencing, and drainage tile to correct drainage problems; modernization of electrical system; installation of door bells; relocation of gas service and meters; construction of garages and driveways; repairs/replacement of concrete ceilings, exterior walls, windows, HVAC systems, kitchens, and baths; and relocation of laundry facilities.				
<b>11. REQUIREMENT:</b>				
<p><b>PROJECT:</b> This project provide wholehouse improvements and repairs to 124 Wherry units located in Forrestal Village at PWC Great Lakes. This project represents continuation of the revitalization of this housing area.</p> <p><b>REQUIREMENT/CURRENT SITUATION:</b> Forrestal Village Wherry Housing is constructed with precast panels with insulation board sandwiched inside the panels. The units were built in 1951. Although the units are structurally sound, they feature a number of deficiencies and lack many modern amenities. The current layout and configuration of the units is inefficient and can be improved. Kitchen work space and cabinet and bulk storage is inadequate. Units do not have entrance vestibules to prevent cold air from entering. Bathrooms lack</p>				

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER GREAT LAKES, IL		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-88 PH IV

REQUIREMENT/CURRENT SITUATION: (continued)

exhaust fans, which causes wall and ceiling finishes to deteriorate due to excessive humidity. Baths and kitchens do not have ground fault interrupter receptacles. Additional wall receptacles are required due to partition changes and to meet building codes. The exterior walls are poor thermal and moisture barriers and they are very unpleasant in appearance. The flat roofs cause constant maintenance requirements. Laundry facilities are located outside the units. Units lack private outdoor living spaces. Additional exterior bulk storage is required. The units do not meet present requirements for this area due to the lack of air conditioning. HVAC distribution is inadequate. Building identification numbers are needed for orientation. Buildings lack foundation insulation and drainage. Patios service grounding does not comply with NEC requirements and units lack entry bell system. Gas meter location precludes full use of utility rooms. The exterior walls are poorly finished both on the interior and exterior surfaces. The windows are of poor quality, have broken seals between the glazing, and do not have a thermal barrier in the metal frames. The rooms located farthest from the furnace do not heat properly, due to the fact the furnaces are old and inefficient and beyond their useful life. The kitchen cabinets, appliances and finishes are worn, dingy, and beyond their expected life. The baths have original fixtures and are also at the end of the expected life. They have chips and require excessive maintenance.

IMPACT IF NOT PROVIDED: If this project is not implemented, habitability problems, caused by the lack of necessary modern-day amenities, will continue to negatively affect tenant morale. Maintenance costs will continue to increase. . There will be inequities between units in Forrestal Village that have been revitalized and those that haven't. Navy families will continue to be inconvenienced. Quality of life and satisfaction with the Navy will suffer.



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> US NAVAL ACADEMY ANNAPOLIS, MD			<b>4. PROJECT TITLE</b> INTERIOR REPAIRS TO NINE UNITS		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> HR-01-96 PH III	
				<b>8. PROJECT COST (\$000)</b> \$ 4,011.0	
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING REPAIRS		EA	9	445.7	4,011.0
TOTAL REQUEST			9	445.7	4,011.0
Area Cost Factor = .96					
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION</b>					
This project provides essential interior repairs to nine historic officer units. The work includes the renovation of bathrooms; replacement of damaged plaster; replacement of outmoded or unsafe electrical and plumbing systems; replacement of heating and air conditioning systems; replacement of windows; and abatement of asbestos and lead containing materials.					
<b>11. REQUIREMENT:</b>					
<b>PROJECT:</b> This project will provide extensive major repairs to nine historic officer units. It represents the third phase of a multi-year program to renovate historic quarters at the Naval Academy.					
<b>CURRENT SITUATION:</b> This project is in the third year of a planned 6 year restoration program. It will bring the units to contemporary housing standards while preserving historical building elements. The units in this project were constructed between 1890 and 1906. There has been no significant investment in these units over the last 25-30 years. The units have been maintained over the years, however, due to their age and structure, work is needed now to correct the deficiencies. The plumbing, electrical and mechanical systems have far exceeded their useful life. These units are historic structures within the U.S. Naval Academy Historic District. Some of the units have severe interior plaster and paint problems. Extensive quantities of lead based paint are					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION US NAVAL ACADEMY ANNAPOLIS, MD		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HR-01-96 PH III
<p><u>REQUIREMENT/CURRENT SITUATION:</u> (continued)</p> <p>present on the interior of the units. Asbestos materials are in the pipe insulation and in some of the wall and ceiling plaster. The heating, plumbing and electrical systems are original to the buildings and are beyond their useful life. Structures are in need of substantial repair and revitalization to bring them into conformance with contemporary standards for housing units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without significant treatment/investment, these units will require increasing amounts of maintenance. Eventually, some systems will fail. Residents/families will be exposed to materials that contain asbestos and lead. Life safety code deficiencies will not be corrected. The long term retention and preservation of these historic structures will be jeopardized. Deferral of required work will result in future accomplishment at higher cost when the work can no longer be postponed.</p>		

1. COMPONENT Marine Corps	<b>FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC		4. PROJECT TITLE Whole House Revitalization, Capehart (Phase III)		
5. PROGRAM ELEMENT  Improvement	6. CATEGORY CODE  711	7. PROJECT NUMBER CP-H-833-R2/ CP-H-813-M2	8. PROJECT COST (\$000)  \$17,219.0	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units	EA	306	53086	16,244.3
SIOH (6%)				974.7
Project Cost				17,219.0
Project Cost (Rounded)				17,219.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 306 officer and enlisted housing units. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems.				
11. REQUIREMENT:  <u>Project:</u> This project will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards.  <u>Requirement:</u> To extend the useful life of these quarters and to improve the morale of the occupants. These units are Capehart construction built in 1958/59.  <u>Current Situation:</u> Kitchens and baths are antiquated and inefficient. The insulation is poor and doors and windows are extremely drafty. The foundation and exterior walls require repairs. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement.  <u>Impact if not Provided:</u> Failure to authorize this project will result in				

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Air Station, Cherry Point, NC		
4. PROJECT TITLE Whole House Revitalization, Capehart (Phase III)		5. PROJECT NUMBER CP-H-833-R2/ CP-H-813-M2
<p><u>IMPACT IF NOT PROVIDED:</u> the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT Marine Corps		FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
3. INSTALLATION AND LOCATION MCB Camp Lejeune, NC			4. PROJECT TITLE Whole House Revitalization, Berkeley Manor (Phase IV)			
5. PROGRAM ELEMENT Improvement		6. CATEGORY CODE 711	7. PROJECT NUMBER LE-H-9606-R2		8. PROJECT COST (\$000) \$26,604.0	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
Revitalize Housing Units			EA	471	53287	25,098.2
SIOH (6%)						1505.9
Total Project Cost						26,604.1
Total Project Cost (ROUNDED)						26,604.0
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides whole house revitalization to 471 enlisted Capehart housing units located at Berkeley Manor at Camp Lejeune. The work includes upgrading fixtures and electrical, plumbing, and mechanical systems; structural and architectural improvements, interior and exterior repairs, and installing fire suppression systems and landscaping repairs.						
11. REQUIREMENT:  <u>Project:</u> This project will revitalize 471 Capehart units located in Berkeley Manor and repair landscaping and is the fourth phase in a program to revitalize 800 housing units at Berkeley Manor and Paradise Point.  <u>Requirement:</u> Replace outdated electrical and plumbing systems and appliances; make structural repairs; replace kitchen cabinets, floor tiles, and drywall; refinish floors; redesign kitchen and bathroom layouts; install fire suppression systems; repair landscaping; and provide new water service, site restoration, and utility connections. To extend the useful life of these quarters and to improve the morale of the occupants. It also will reduce energy and maintenance costs, improve safety and habitability, and restore quarters to current building standards.						

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION MCB Camp Lejeune, NC		
4. PROJECT TITLE Whole House Revitalization, Berkeley Manor (Phase IV)		5. PROJECT NUMBER LE-H-9606-R2
<p><u>CURRENT SITUATION:</u> These Capehart housing units were built in 1962. Kitchens and baths are antiquated and inefficient. Insulation is poor and doors and windows are extremely drafty. The foundation and exterior walls require repairs. Doors, floors, windows, cabinets, walls, and electrical and plumbing fixtures are badly worn, rotted or rusted and in need of repair or replacement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Failure to authorize this project will result in the further deterioration and obsolescence of these units. High energy use, excessive maintenance efforts, uncorrected potential safety hazards and occupant dissatisfaction will continue to increase. Additionally, the morale and quality of life of military families will continue to decline.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL SHIPYARD PORTSMOUTH PORTSMOUTH, NH			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO QUARTER "L"		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-03-94	
				8. PROJECT COST (\$000) \$ 96.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	1	14.4	14.4
CONCURRENT REPAIRS AND MAINTENANCE		EA	1	81.6	81.6
		EA	1	96.0	96.0
TOTAL REQUEST					96.0
Area Cost Factor = 1.06					
<b>10. Description of Proposed Construction</b> This project encompasses repairs and improvements to an historic officer unit at Portsmouth NH Naval Shipyard. It involves the renovation of the kitchen, which is outdated, poorly organized and inconvenient; provision of a laundry area and storage area for the kitchen; provision of sufficient storage space and closets for bedrooms; provision of proper bathroom and dryer exhausts; installation of a range exhaust system, and the creation of a larger bedroom on the second floor by combining two small bedrooms. Also included in the project is the renovation of the bathroom which is substandard in layout with dated and deteriorated finishes, replacement of the plumbing fixtures which are old; renovation of the electrical system which is currently deficient in receptacles and fails to meet code, replacement the existing wiring which is old, replacement of surface-mounted telephone, electrical and cable TV wiring; repiping the antiquated one zone circulating hot water system and the installation of individual room controls. Project also involves the removal/disposal of lead based paint.					
<b>11. REQUIREMENT:</b>  <u>PROJECT:</u> Whole-house revitalization to one officer unit. The unit is located within the Naval Shipyard Portsmouth historic district.  <u>CURRENT SITUATION:</u> Quarters L is a freestanding brick farmhouse constructed in 1859. Although the house has been well maintained, in general, any elements of living arrangements are inadequate or lacking,, and the major building systems (i.e. mechanical, electrical and plumbing) have generally outlived their usefulness. The kitchen is outdated and is poorly laid out, with insufficient storage area. The bedrooms lack sufficient storage and closet space. The bathrooms are substandard in layout with dated, deteriorated fixtures and					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL SHIPYARD PORTSMOUTH PORTSMOUTH, NH		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-03-94
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>finishes. The electrical system does not meet current code. A portion of the exterior brick work is in poor condition. The existing one-zone circulating hot water system is antiquated.</p> <p><u>IMPACT IF NOT PROVIDED:</u></p> <p>Quarters L will not provide the style or standard of living expected by occupants. In addition, many of the historical features of the house will continue to decay, safety factors will not be addressed, and over-all appearance of the house will deteriorate.</p>		



1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL EDUCATION TRAINING CENTER NEWPORT, RI			4. PROJECT TITLE WHOLESITE REVITALIZATION 80 UNITS, CODDINGTON COVE		
5. PROGRAM ELEMENT IMPROVEMENT		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-01-91 PH II	
				8. PROJECT COST (\$000) \$ 8,211.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	80	65.2	5,217.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	80	37.4	2,994.0
		EA	80	102.6	8,211.0
TOTAL REQUEST					8,211.0
Area Cost Factor = 1.20					
<b>10. Description of Proposed Construction</b> Work in this project includes the renovation and modernization of kitchens and baths in 80 enlisted units; the provision of an additional bathroom and the enlargement of master bedrooms; the replacement of carports with garages; repairs and improvements to mechanical, electrical, and plumbing systems; replacement of windows, doors, siding, and roofs; replacement of heaters with a two-zoned heating system; repairs to sanitary and storm sewers; removal and disposal of all hazardous materials; provision of patios, privacy fences, and storage sheds; landscaping and site improvements; and repairs to streets, sidewalks, and curbs.					
<b>11. REQUIREMENT:</b>  <b>PROJECT:</b> Wholehouse improvements and repairs to 80 enlisted Capehart units as well as site improvement and repairs to these units and 80 others located within this site.  <b>CURRENT SITUATION:</b> These units lack a modern kitchen area and are poorly designed with no dishwashers or garbage disposals. The kitchens are without dishwashers. Kitchen and counter work space is insufficient. The laundry appliances could be more efficiently located.. The kitchen exhaust fans feature inoperative, deteriorated dampers. Sink traps are not vented. Light fixtures are old, outdated and inefficient in the closet areas. The number of electric receptacles does not comply with code requirements. Metal chimneys are exposed and unsightly. The heating system requires replacement. There are no individual family patio areas for recreational activities. The piping in boiler rooms is not insulated. The runoff from the rear roof gutter flows through the carport storage area leaving standing water. Foundation landscaping is almost non-existent. Additional playground equipment is needed and on street parking not adequate. The general deterioration of the interior and utility room doors, windows, gutters, and downspouts, kitchen and bath amenities, light fixtures, baseboard					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL EDUCATION TRAINING CENTER NEWPORT, RI		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-91 PH II
<p><u>CURRENT SITUATION:</u> (continued)</p> <p>radiation covers, electrical service entrance cables, roofs, roadways and driveways, sanitary and storm sewer lines in these units contribute to the discontent among the occupants and to the lessening in the quality of life. Storage area off living room takes up too much space to allow easy access from main entry way. There is no direct access from the dining/kitchen areas to the patios. Bathroom fixtures and cabinets are outdated. There is excess moisture in the bathrooms due to the absence of exhaust fans. Occupants have no off-street parking areas. Additional playground structures would improve recreational opportunities for the children. Handrails in second floor hallways are too low. Gutters and downspouts joints are open and leak at joints. Electrical service entrances are not in compliance with code. Roofs are worn out and asphalt shingles show signs of deterioration and protective granules are wearing off. Entrance doors fit poorly and are made of thin gauge metal. No insulation. Access panels to attic contain asbestos. Settlement has occurred around sanitary sewer manholes and catch basins. Some pipes joints have opened and infiltration has occurred. Most of foundation planting has died.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Deterioration of site items will continue at an increasing rate. Old and worn items will continue to wear and become an even more critical source of discontent with the occupants.</p>		

1. COMPONENT Marine Corps	<b>FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE
3. INSTALLATION AND LOCATION Marine Corps Recruit Depot, Parris Island SC		4. PROJECT TITLE Whole House Revitalization, Phase I, GOQ 1		
5. PROGRAM ELEMENT  Improvements	6. CATEGORY CODE  711	7. PROJECT NUMBER  PI-H-9604-M2	8. PROJECT COST (\$000)  \$123	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
Whole House Revitalization - Exterior Repairs	EA	1	116000	116
SIOH (6%)				7
Total Project Cost				123
Total Project Cost (ROUNDED)				123
10. DESCRIPTION OF PROPOSED CONSTRUCTION Phase I of the revitalization project provides essential repairs to an historic housing unit. The exterior work includes: replacement of windows and HVAC; repavement of walks/drives; replacement of transformer bank and panelboard and installion of new underground conductor; and associated landscaping.				
11. REQUIREMENT:  Project: This project will revitalize one General Officer Quarters and provide essential maintenance and repair to the exterior of a unit on the National Register of Historic Places. Past maintenance efforts generally have not been comprehensive. The proposed repairs are part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to provide long-term solutions to recurring maintenance problems. The repairs are necessary to preserve the residence. The scope of work will be accomplished in two phases. Phase I will provide exterior repair/replacement for the windows and HVAC system; repavement of the walks/driveway; replacement of transformer bank and panelboard and installation of new underground conductor; and associated landscaping. Phase II will provide interior repair/replacement of the plumbing and electrical systems; removal of lead paint; abatement of asbestos floor tile; and installation of a fire protection system. Phase II will be accomplished in FY97.				

1. COMPONENT Marine Corps	FY 19 <u>96</u> MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION Marine Corps Recruit Depot, Parris Island SC		
4. PROJECT TITLE Whole House Revitalization, Phase I, GOQ 1	5. PROJECT NUMBER PI-H-9604-M2	
<p><u>Requirements:</u> This project will repair the unit, improve safety and habitability, and bring the unit into conformance with current construction standards, codes, and regulations. The project replaces outdated electrical, mechanical, and plumbing systems and fixtures.</p> <p><u>Current Situation:</u> This unit was built in 1892. The windows have heavy paint build-up and are difficult to operate. Interior and exterior paint systems are failing. Kitchen cabinets, finishes and plumbing fixtures are in poor condition. The attic is not adequately ventilated. Bathroom vanities and tile finishes are deteriorating. The essential elements of the HVAC system are at the end of their useful life. The electrical system/panelboard is not sufficient to meet current needs. The majority of painted surfaces are lead-containing. There is no residential fire sprinkler system. The tile in the kitchen and serving entry contain asbestos. The recommended revitalization treatments will bring this unit into contemporary housing standards while preserving significant historical building elements.</p> <p><u>Impact if not Provided:</u> Failure to authorize this project will result in the further deterioration and obsolescence of the quarters. High energy use, excessive maintenance efforts, and uncorrected potential safety hazards will continue to increase.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION FLEET INDUSTRIAL SUPPLY CENTER CHEATHAM ANNEX, VA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION 13 CAT "D" UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-01-94	
				8. PROJECT COST (\$000) \$ 767.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	13	17.5	227.0	
CONCURRENT REPAIRS AND MAINTENANCE	EA	13	41.5	540.0	
	EA	13	59.0	767.0	
TOTAL REQUEST				767.0	
Area Cost Factor = .86					
10. Description of Proposed Construction					
<p>The project encompasses improvements/repairs to 13 enlisted and officer family housing units. Improvements include installation of horizontal blinds for window treatments, installation of additional lighting ceiling fans, additional kitchen cabinets, installation of dishwashers, and improvements to utility rooms. Improvements to the kitchen/laundry rooms will include additional shelving and flooring. Repairs will include replacement of the heating system, windows, kitchen cabinets, sinks, shelving, countertops, awnings, commodes, bathtubs, vanities, garage door and exhaust fans. Repairs to existing porches will include replacement of guard rails, repairs to stoops and steps; provision of security lighting, signs and landscaping at the housing units as well as the common area; repair sidewalks, curbing and driveways; fill in underground abandoned septic tank.</p>					
11.. REQUIREMENT:					
<p><b>PROJECT:</b> This project will provide all wholehouse repairs and improvements to 13 enlisted and officer family housing units to correct all major structural, mechanical, and electrical deficiencies.</p>					
<p><b>REQUIREMENT/CURRENT SITUATION:</b> The work includes replacement of the deteriorated heating system. The windows are in poor condition with broken seals creating moisture problems and are non-energy efficient. The project will correct all structural, mechanical, and electric deficiencies and will be fully energy efficient. Site improvements will include landscaping, security lights and signage to provide an appealing neighborhood appearance. All repairs and improvements are in compliance with the Neighborhoods of Excellence (NOE) objectives and the Comprehensive Neighborhood Plan (CNP) recommendations.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION FLEET INDUSTRIAL SUPPLY CENTER CHEATHAM ANNEX, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-01-94
<p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Eventually, some systems will fail. Delay in project accomplishments only increases the maintenance/repair costs. These units do not meet today's standard of living with respect to efficiency, convenience, and design. These units do not provide for an acceptable quality of life concept.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER NORFOLK, VA			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 135 UNITS CAMP ALLEN		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-26-92 PH II	
				8. PROJECT COST (\$000) \$ 11,313.0	
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FAMILY HOUSING IMPROVEMENTS	EA	135	46.9	6,334.9	
CONCURRENT REPAIRS AND MAINTENANCE	EA	135	36.9	4,978.1	
	EA	135	83.8	11,313.0	
TOTAL REQUEST				11,313.0	
Area Cost Factor = .86					
<b>10. Description of Proposed Construction</b> The project provides improvements and repairs to 135 family housing units at Camp Allen. The work includes replacing kitchen cabinets, bathroom vanities, counter tops, sinks, and bathroom exhaust vents installation of shower enclosures, dishwashers, range hoods, ground fault interrupter receptacles, and entrance enhancements; replacing all interior doors, storm doors, front and rear entrance doors; replastering interior walls; replacing all floor tile; plumbing repairs and replacement of hot water tanks, all plumbing fixtures, bath tubs, showers and washer hook ups; electrical system repairs and replacement of all switches, plugs, electrical fixtures and service panels; replacing both shingle and polyurethane form roofing, all windows and A/C condensing units; repairing sidewalks, driveways, parking lots and repairing and resurfacing roads; installing landscaping, construct playgrounds and additional parking.					
<b>11. REQUIREMENT:</b>  <b>PROJECT:</b> This project will provide wholehouse/repairs and improvements to 135 Camp Allen family housing units at PWC Norfolk, Va. This project is the second phase of planned revitalization of these units.  <b>REQUIREMENT/CURRENT SITUATION:</b> The shingle roof system is deteriorating and has broken tabs and missing shingles in some areas. The exterior doors are aged and damaged. Interior door systems have under-sized doors and replacement hardware is hard to locate. Plaster is cracking and falling in the foyers and various other locations					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER NORFOLK		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-26-92 PH II
<p><u>REQUIREMENT/CURRENT SITUATION:</u> (continued)</p> <p>throughout the units. The polyurethane foam roof systems are deteriorating and leaking. The aluminum window systems are no longer air tight or energy efficient. The floor tiles are passed normal wear and require replacement. The aluminum storm doors are broken and not operating properly. The kitchen cabinets are worn out and are no longer economically repairable. The plumbing systems are deteriorated and require the replacement of the lavatory faucets, kitchen faucets, stop valves, supply tubes to the faucets, p-traps, basket strainers, bath tubs and showers. The washer hook ups should be replaced with washer boxes. The A/C condensing units are deteriorating and have reached their normal life expectancy. The electrical service panels are reaching their life expectancy and are inadequate for future wiring circuits. The lighting fixture require replacement. Due to age and heat the wiring and sockets have become brittle. The receptacles and switches throughout the units are worn and have loose internal connections. To enhance living conditions within the units shower enclosures and GFI receptacles will be installed. The exterior entrance way will be redesigned. Site repairs and improvements include repairing sidewalks, driveways, parking lots and roads which have corner breaks, cracks and settled; and the installation of playgrounds, landscaping and additional parking.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. The occupants of these units will not receive the same amenity and standard of living afforded to other occupants of Navy family housing.</p>		



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AIR STATION, OCEANA VIRGINIA BEACH, VA			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION TO 227 UNITS, WADSWORTH		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> HC/R-04-90 PH II	
				<b>8. PROJECT COST (\$000)</b> \$ 13,106.0	
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING IMPROVEMENTS		EA	227	6.8	1,546.5
CONCURRENT REPAIRS AND MAINTENANCE		EA	227	<u>50.9</u>	<u>11,559.5</u>
		EA	227	57.7	13,106.0
TOTAL REQUEST					13,106.0
Area Cost Factor = .86					
<b>10. Description of Proposed Construction</b>					
The project will correct interior deficiencies for 227 units including replacement of: kitchen cabinets, sinks, countertops, dishwashers, garbage disposals, furnaces, A/C units, asbestos floor tiles, subflooring, closet doors, bath fixtures, exterior doors, windows, electrical fixtures; reinforcement of the stairway; relocation of the master bedroom closet; addition of a shower/tub unit in the master bath area.					
<b>11. REQUIREMENT:</b>					
<b>PROJECT:</b> This project will provide all necessary wholehouse repairs to 227 Wadsworth housing units.					
<b>REQUIREMENT:</b> The Wadsworth housing units were built in 1972. Major repairs have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies necessary to bring those units up to new construction standards and extend their life by 25 years.					
<b>CURRENT SITUATION:</b> The stairway systems are loose. The VAT is deteriorating due to age and use and the asbestos should be prudently removed. Kitchen cabinets/countertops are worn and beyond economical repair. The bath, tub and kitchen sinks are beyond their economic lives and are consuming excessive maintenance funds. The existing front entrance doors and patio doors are worn and in some cases deteriorating. The electrical fixtures need replacement. Windows and doors are inefficient allowing drafts.					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION, OCEANA VIRGINIA BEACH, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-04-90 PH II
<p><b>IMPACT IF NOT PROVIDED:</b> Further delays affecting these repairs will cause major systems to fail. Additional deterioration around doors will take place until the units are replaced/repared. Kitchen cabinets will continue to cause many occupant complaints. Delay in project accomplishment only increases the maintenance and repair costs. Occupants of these units will not be afforded the same quality of life amenities as their counterpart.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL WEAPON STATION YORKTOWN, VA			4. PROJECT TITLE IMPROVEMENTS TO 44 CAT "C" UNITS		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-03-93	
				8. PROJECT COST (\$000) \$ 3,181.0	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	44	25.8	1,135.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	44	<u>46.5</u>	<u>2,046.0</u>
		EA	44	72.3	3,181.0
TOTAL REQUEST					3,181.0
Area Cost Factor = .86					
10. Description of Proposed Construction					
<p>The project encompasses improvements/repairs to 44 enlisted and officer family housing units. Improvements include installation of electrical system/components, carpet, self cleaning drop in ranges, carport enclosures, and attractive front entrances. Repairs will include replacement of hot water heaters, repairs/upgrades to the plumbing system, replacement of the HVAC system, replacement of interior/exterior doors, floor tiles, siding, and shutters. Kitchen/laundry areas will be reconfigured and completely renovated. Bathrooms will be completely renovated. Site repairs and improvements include repairs to drainage, the provision of underground utilities, installation of privacy fencing, attractive entrances to the housing area, security lighting, provision of extra parking where possible and landscaping at the housing units as well as the common areas.</p>					
11. REQUIREMENT:					
<p><u>PROJECT:</u> This project will provide all necessary wholehouse/site repairs and improvements to 44 enlisted and officer family housing units to correct all major structural, mechanical, and electrical deficiencies. These units were built in 1964. The interior of the units have not been renovated since construction. Very minimal exterior work has been done.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL WEAPON CENTER YORKTOWN, VA		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-03-93
<p><b>REQUIREMENT/CURRENT SITUATION:</b> Units currently have underground oil tanks posing potential environment hazards and also contain asbestos. Since no renovation work has been done to the interior of the units, the electrical system is antiquated as is the plumbing system and does not meet minimum utility standards. The kitchens and laundry areas are outdated and do not provide efficient use of space. Bathrooms are inadequate with respect to plumbing, components, and fixtures. Doors and lighting are not energy efficient. Drainage is poor in the driveways and throughout the housing area. Units are extremely outdated both interior and exterior. Residents are provided no privacy on the exterior of the units.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Repair and maintenance costs are increasing as the deterioration of various building components increase. Further delays to the repairs of these units may lead to further deterioration of unit components and electrical systems will become a safety hazard. Environmental concerns/hazards continue to exist for asbestos and underground oil tanks. Units are not energy efficient. Maintenance issues will continue to escalate. Morale of the military member and their families will continue to deteriorate when they know their standard of living is less than that of their counterparts.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 24 UNITS, COMMISSARY HOUSING		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-02-92 PH III	
				8. PROJECT COST (\$000) \$ 5,291.6	
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	24	6.6	158.7
CONCURRENT REPAIRS AND MAINTENANCE		EA	24	213.9	5,132.9
		EA	24	220.5	5,291.6
TOTAL REQUEST					5,291.6
Area Cost Factor = 3.38					
<b>10. Description of Proposed Construction</b> The project provides wholehouse/repairs and improvements to 24 Cat "C" Upper Commissary apartments. Work includes replacement of deteriorated kitchen cabinets, counter tops, sinks, interior doors, hardware, wall boards; tub, toilets, faucets, light fixtures, plumbing and ventilation systems, closet shelves; installation of wall or ceiling mounted light fixtures in each bedroom; additional outlets, telephone and cable television distribution wiring. Repair/replace potable water pipes (hot & cold) and waste/vent pipes, kitchen exhaust ducting and range hoods and radiator piping, removal of abandoned gas fired furnaces in utility rooms; repair/replace domestic hot water holding tanks, heat exchangers, exterior doors, hardware; provision of sound reduction between adjacent units install gypsum wall board systems on masonry walls between adjacent units and new non-skid stair treads; replace/repair stairway handrails, sidewalks, parking lots and site drainage; repair/improve exterior site lighting.					
<b>11. REQUIREMENT:</b>  <u>PROJECT:</u> This project will provide all necessary wholehouse/site repairs and improvements to 24 enlisted family housing units at Keflavik, Iceland. This project is the third and final phase to completely revitalize the Upper Commissary homes.					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL AIR STATION KEFLAVIK, ICELAND		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-02-92 PH III
<p><b>CURRENT SITUATION:</b> Kitchen cabinets and counter tops are worn and require an excessive amount of maintenance. Showers and bathtubs need temperature/pressure control units because of hot water hazard. Existing kitchen and bath plumbing fixtures are well worn and demand constant minor repair. Most of the units have worn and mismatched vinyl composition tile flooring. The plumbing supply and waste/vent has been failing and leaking requiring constant service calls. Plumbing failures cause damage to the units below and personal property. The supply lines are covered with past emergency/temporary repairs that have never been converted to permanent fixes. The existing copper plumbing is deteriorating. Pin hole leaks are developing due to high mineral content mixed with very high levels dissolved oxygen in the ground water. Lighting levels are inadequate in many of the living spaces. The interior walls/ceilings are covered with vinyl coated gypsum wall board. The original vinyl prints became discolored and worn and were subsequently painted over. These painted vinyl surfaces do not wear well and require expensive maintenance not designed to be painted. Kitchen electric outlets should be protected with ground fault interrupters. Telephone and cable TV outlets and distribution are becoming an increasing maintenance problem due to age and occupant alterations. Kitchen range exhaust hoods share venting to the outside and distribution routes leak allowing odors to invade adjacent units. Sounds are readily transmitted through shared masonry walls causing occupant tensions.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Repair and maintenance costs are increasing as the deterioration of various building components increases. Plumbing systems are becoming increasingly difficult to repair without major demolition of walls and ceilings. Damage to personal property can be expected as localized domestic plumbing failure continues to occur. Occupant attitudes will become increasingly negative as the deterioration continues. Delay in project accomplishment equates to an exponentially increasing maintenance/repair expense.</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER GUAM			4. PROJECT TITLE WHOLEHOUSE REVITALIZATION TO 48 UNITS LOCKWOOD TERRACE		
5. PROGRAM ELEMENT IMPROVEMENTS		6. CATEGORY CODE 711		7. PROJECT NUMBER HC/R-46-84 PH III	
				8. PROJECT COST (\$000) \$ 6,254.5	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
FAMILY HOUSING IMPROVEMENTS		EA	48	96.3	4,623.0
CONCURRENT REPAIRS AND MAINTENANCE		EA	48	34.0	1,631.5
		EA	48	130.3	6,254.5
TOTAL REQUEST					6,254.5
Area Cost Factor = 2.24					
10. Description of Proposed Construction					
<p>The project proposes to provide improvements and repairs to 48 enlisted and officer family housing units in Lockwood Terrace. The repairs will replace floor finishes, kitchen base and wall hung cabinets, storage shelves, gypsum board wall, bathroom floor and wall finishes, kitchen sink including faucets and fittings, garbage disposal, dishwasher, water heater, modify master bathroom, plumbing fixtures, toilet accessories, exhaust fans, A/C ductwork, wiring devices, smoke detector, telephone and cable television pull boxes, aluminum conduit and replace incandescent with fluorescent lights. Construct carport storage with concrete roof extension, trash enclosures, solar film for windows, related electrical work for exterior storage and miscellaneous electrical work on existing structure. Construction of windbreak with roof, add ceramic tile below windows, quarry floor tile at entry, replace mailboxes and exterior doors.</p>					
11. REQUIREMENT:					
<p><b>PROJECT:</b> This project will bring the Navy family housing units to commonly accepted American standards of comfort and convenience and restore the aesthetic and functional use of the housing units to enhance quality of life.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL PUBLIC WORK CENTER GUAM		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-46-84 PH III
<p><u>REQUIREMENT/CURRENT SITUATION:</u> The existing 33 year old family housing units are in poor condition due to their age, extreme elemental conditions and normal wear and tear. The interior architectural finishes are poorly configured with slats for bedroom wall partitions causing excessive use of air conditioners and high energy consumption. The plumbing fixtures and bathroom accessories are outdated, corroded and lack common construction items available in modern civilian homes; the electrical system is malfunctioning due to rust. The lack of adequate exterior storage spaces forces occupants to store personal property in the open, resulting in rapid deterioration from the elements. Constructing a windbreak with concrete roof will stabilize the columns against strong winds and prevent rain seepage through the front entry.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Continued occupancy of these units in their present state of disrepair will accelerate deterioration, increase service calls and promote poor occupant relations by presenting a poor "first impression" of military life on Guam.</p>		



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL STATION ROTA, SPAIN			<b>4. PROJECT TITLE</b> WHOLEHOUSE REVITALIZATION 103 UNITS, USA		
<b>5. PROGRAM ELEMENT</b> IMPROVEMENTS		<b>6. CATEGORY CODE</b> 711		<b>7. PROJECT NUMBER</b> HC/R-04-88 PH III	
				<b>8. PROJECT COST (\$000)</b> \$ 8,798.0	
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
FAMILY HOUSING IMPROVEMENTS		EA	103	37.6	3,871.2
CONCURRENT REPAIRS AND MAINTENANCE		EA	103	<u>47.8</u>	<u>4,926.8</u>
		EA	103	85.4	8,798.0
TOTAL REQUEST					8,798.0
Area Cost Factor = 1.10					
<b>10. Description of Proposed Construction</b>					
<p>The project provides for comprehensive improvements and repairs to 103 enlisted and officer USA family housing units. The work includes installation of ceiling fans, kitchen exhaust fans, ground fault interrupter receptacles, and central air conditioning; relocation of storage sheds; construction of carports and entrance ways; replacement of roofs, downspouts, soffits, hot water heaters, interior doors, frames and hardware, electrical wiring, light fixtures, switch covers, bathroom fixtures, plumbing and tile; replacement of all floor covering and repairs to wooden floor structural support; landscaping of parking lots and common areas; construction of additional playgrounds, walkways, secondary roads, and alleys; replacement of fencing, damaged basketball courts, sidewalks and roads; regrading and covering of ditches; and underground burial of phone and power lines and cut-off valves.</p>					
<b>11. REQUIREMENT:</b>					
<p><b>PROJECT:</b> This project will provide all necessary wholehouse/site repairs and improvements to 103 USA family housing units at Rota, Spain. This project is the third and final phase to completely revitalize the USA Homes.</p>					

1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION ROTA, SPAIN		
4. PROJECT TITLE IMPROVEMENTS		5. PROJECT NUMBER HC/R-04-88 PH III
<p><u>REQUIREMENT:</u> The USA housing units were built in 1966. Major improvements have not been accomplished on these units. This project will correct all major structural, mechanical, and electrical deficiencies, bring the units up to new construction standards, and extend the useful life by another 25 years. This project will also provide quarters that are fully adequate, comparable to other local housing in the area, and fully energy efficient.</p> <p><u>CURRENT SITUATION:</u> The work includes replacement of the deteriorated leaking roofs, downspouts, gutters and soffits as well as the hot water heaters which are at the end of their normal usable life. Interior doors, frames, and hardware are old, do not work properly and require replacement. Aged and worn electrical wiring, fixtures, and switch covers present a shock and safety hazard as well as result in unreliable service. Bathroom fixtures, plumbing and tile require replacement due to age and deterioration. Wooden floor structural supports are deteriorated because of settlement and moisture problems. Relocating storage sheds away from the patio. The units do not have carports, enclosed entrance ways or air conditioning. Playgrounds will be constructed. Site repairs includes replacing all deteriorated damaged fencing with wood fences and repairing damaged basketball courts, sidewalks and roads. Ditches will be regraded and covered.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Repair and maintenance costs are increasing as the deterioration of various building components increase. Plumbing and electrical systems are becoming increasing difficult to repair without major demolition of walls and ceilings. Occupant attitudes will become increasingly more negative as the deterioration continues. Delay in project accomplishment only increases the maintenance/repair costs.</p>		

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
RENTAL GUARANTEE PROGRAM

(In Thousands)

FY 1996 Program \$0  
FY 1995 Program \$0

Purpose and Scope

This program permits the Navy to enter into agreements to guarantee up to 97 percent occupancy of housing units constructed or to be rehabilitated to residential use by a private developer or by a State or local government.

Program Summary

Congress provided authorization in FY 1992 to proceed with Section 802 projects at three locations:

<u>Location</u>	<u>Number of Units</u>
Oahu, Hawaii	368
Great Lakes, Illinois	150
Cheltenham, Maryland	<u>284</u>
Total	802

During Army's tenure as the Executive Agent for consolidated family housing operations on Oahu, a 276 home project was constructed for Marine Corps families at Kaneohe Marine Corps Base. The project has been fully occupied since November 1992. Under the deconsolidation approved by the Secretary of Defense effective September 1, 1994, Army will continue to administer and manage the project. The Marine Corps will pay Army operation and maintenance costs for the project.



DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
ADVANCE PLANNING AND DESIGN

(In Thousands)

FY 1996 Program \$24,390  
FY 1995 Program \$24,681

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports, and final design drawings for construction projects (authorized or not yet authorized). This includes the use of architectural and engineering services in connection with any family housing new construction or construction improvements.

Program Summary

The amount requested will enable full execution of the construction program. Authorization is requested for appropriation of \$24,390,000 to fund new construction, improvements and major repair design requirements.



<b>1. COMPONENT</b> NAVY		<b>FY 1996 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. DATE</b>	
<b>3. INSTALLATION AND LOCATION</b> NAVAL AND MARINE CORPS INSTALLATIONS VARLOCS INSIDE AND OUTSIDE UNITED STATES			<b>4. PROJECT TITLE</b> FAMILY HOUSING ADVANCE PLANNING AND DESIGN		
<b>5. PROGRAM ELEMENT</b> VARIES		<b>6. CATEGORY CODE</b> VARIES		<b>7. PROJECT NUMBER</b> VARIES	
<b>8. PROJECT COST (\$000)</b> \$ 24,390					
<b>9. COST ESTIMATES</b>					
<b>ITEM</b>		<b>U/M</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>COST (\$000)</b>
ADVANCE PLANNING AND DESIGN			---	---	
NEW CONSTRUCTION		L/S	---	---	(2,735)
IMPROVEMENTS		L/S	---	---	(21,655)
TOTAL REQUEST					24,390
<b>10. Description of Proposed Construction</b> 10 USC authorizes funding for architectural and engineering services and construction design of military family housing new construction and construction improvement projects.					
<b>11. REQUIREMENT: VARIES</b> All project estimates are based on sound engineering and the best cost data available. Design is initiated to establish project estimates authorized or not yet authorized in advance of program submittal to the Congress. At the preliminary design, final plans and specifications are then prepared. The request includes costs for architectural and engineering services, turnkey evaluation, and construction design. The purpose of these plans is to integrate thematic approaches, such as overall base appearance and compatibility with the surrounding community into the revitalization program and will provide a basis for project development.					
<b>IMPACT IF NOT PROVIDED:</b> Project execution schedules for Fiscal Years 1996, 1997 and 1998 will not be met. Planning and Programming will suffer and be done on an ad hoc basis. This will result in costly change orders and differences in architectural themes and amenities in the same neighborhood.					





DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
OPERATION AND MAINTENANCE

(\$000)  
FY 1996 Program \$964,876  
FY 1995 Program \$856,817

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following sub-accounts:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in locating housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial services for common areas, snow removal and street cleaning.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U. S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage. Excludes telephone services.

c. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwelling. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventative maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electrical, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas and family housing community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805. Larger scope or higher dollar value items are funded in the construction program.

Program Summary

Authorization is requested for an appropriation of \$944,665,000. This amount, together with estimated reimbursements of \$20,211,000 will fund the Fiscal Year 1996 program of \$964,876,000.

A summary of the funding program for Fiscal Year 1996 follows (in thousands):

	<u>Appropriation Request</u>				<u>Reimburse-</u>	<u>Total</u>
	<u>Operations</u>	<u>Utilities</u>	<u>Maintenance</u>	<u>Total</u>	<u>ments</u>	<u>Program</u>
Navy	\$166,506	170,566	445,925	782,997	16,596	799,593
Marine Corps	\$ 29,599	43,971	88,098	161,668	3,615	165,283
Total DON	\$196,105	214,537	534,023	944,665	20,211	964,876

JUSTIFICATION:

The Department of Navy family housing budget requests the minimum essential resources needed to provide military families with adequate housing either through the private community or in government quarters. Navy and Marine Corps installations are generally located in the high cost, coastal areas. Accordingly, the over inflated cost of adequate housing in these areas causes many of our military families to reside in facilities that lack even the minimal amenities expected in a home. Therefore, increased emphasis is being placed on the proper funding of the family housing Operations and Maintenance program.

The Fiscal Year 1996 estimated program was formulated utilizing the Office of Management and Budget's published inflationary factors and foreign currency exchange rates.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
OPERATIONS AND MAINTENANCE  
NAVY AND MARINE CORPS

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1994		FY 1995		FY 1996	
	ACTUAL		ENACTED		ESTIMATE	
<b>A. WORKLOAD DATA</b>						
<b>1. INVENTORY DATA</b>						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	77,708		75,797		74,418	
b. U.S. Overseas	8,723		12,894		13,828	
c. Foreign	8,730		8,671		8,608	
d. Worldwide	95,161		97,162		96,852	
<b>B. FUNDING REQUIREMENT</b>	<b>FY 1994</b>		<b>FY 1995</b>		<b>FY 1996</b>	
<b>1. OPERATIONS</b>	<b>ACTUAL</b>	<b>UNIT COST</b>	<b>ENACTED</b>	<b>UNIT COST</b>	<b>ESTIMATE</b>	<b>UNIT COST</b>
	<b>TOTAL</b>		<b>TOTAL</b>		<b>TOTAL</b>	
	<b>(\$000)</b>		<b>(\$000)</b>		<b>(\$000)</b>	
(A) Management	81,493	856	87,907	905	93,170	962
(B) Services	47,782	502	62,593	644	66,363	685
(C) Furnishings	31,810	332	38,663	398	35,320	365
(D) Miscellaneous	785	8	1,217	13	1,252	13
Subtotal Operations	161,850	1,699	190,380	1,959	196,105	2,025
<b>2. UTILITIES</b>	186,027	1,955	208,949	2,151	214,537	2,215
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	303,257	3,187	372,004	3,829	449,936	4,646
b. Exterior Utilities	16,855	175	25,214	260	31,810	328
c. Maintenance & Repair of Other	21,845	230	30,613	315	40,495	418
Real Property				0		0
d. Alterations and Additions	8,041	84	10,528	108	11,782	122
Subtotal - Maintenance	349,798	3,676	438,359	4,512	534,023	5,514
<b>4. Total O&amp;M Expenses (TOA)</b>	697,475	7,329	837,686	8,622	944,665	9,754
<b>5. Appropriation (w/ adjustments)</b>	697,475	7,329	837,686	8,622	944,665	9,754
<b>6. Reimbursements</b>	15,408	162	19,129	197	20,211	209
<b>7. Total Program</b>	712,883	7,491	856,817	8,818	964,876	9,962

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
OPERATIONS AND MAINTENANCE  
NAVY

(EXCLUDES LEASED UNITS AND COSTS)

	FY 1994		FY 1995		FY 1996	
	ACTUAL		ENACTED		ESTIMATE	
<b>A. WORKLOAD DATA</b>						
<b>1. INVENTORY DATA</b>						
Average Inventory for Year Requiring O&M Funding						
a. Conterminous U.S.	55,258		53,333		51,999	
b. U.S. Overseas	8,723		11,508		11,455	
c. Foreign	8,229		8,126		8,042	
d. Worldwide	72,210		72,967		71,496	
<b>B. FUNDING REQUIREMENT</b>	<b>FY 1994</b>		<b>FY 1995</b>		<b>FY 1996</b>	
<b>1. OPERATIONS</b>	<b>ACTUAL</b>	<b>UNIT COST</b>	<b>ENACTED</b>	<b>UNIT COST</b>	<b>ESTIMATE</b>	<b>UNIT COST</b>
	<b>TOTAL</b>		<b>TOTAL</b>		<b>TOTAL</b>	
	<b>(\$000)</b>		<b>(\$000)</b>		<b>(\$000)</b>	
(A) Management	71,026	984	76,272	1,045	79,077	1,106
(B) Services	38,348	531	51,837	710	53,794	752
(C) Furnishings	29,441	408	35,818	491	32,383	453
(D) Miscellaneous	765	11	1,217	17	1,252	18
Subtotal Operations	139,580	1,933	165,144	2,263	166,506	2,329
<b>2. UTILITIES</b>	<b>150,107</b>	<b>2,079</b>	<b>167,043</b>	<b>2,289</b>	<b>170,566</b>	<b>2,386</b>
<b>3. MAINTENANCE</b>						
a. Maintenance & Repair of Dwellings	266,517	3,691	324,692	4,450	371,080	5,190
b. Exterior Utilities	15,915	220	23,873	327	29,490	412
c. Maintenance & Repair of Other	21,220	284	29,086	399	33,773	472
Real Property				0		0
d. Alterations and Additions	7,958	110	10,370	142	11,582	162
Subtotal - Maintenance	311,610	4,315	388,021	5,318	445,925	6,237
<b>4. Total O&amp;M Expenses (TOA)</b>	<b>601,297</b>	<b>8,327</b>	<b>720,208</b>	<b>9,870</b>	<b>782,997</b>	<b>10,952</b>
<b>5. Appropriation (w/ adjustments)</b>	<b>601,297</b>	<b>8,327</b>	<b>720,208</b>	<b>9,870</b>	<b>782,997</b>	<b>10,952</b>
<b>6. Reimbursements</b>	<b>12,908</b>	<b>179</b>	<b>16,129</b>	<b>221</b>	<b>16,596</b>	<b>232</b>
<b>7. Total Program</b>	<b>614,205</b>	<b>8,506</b>	<b>736,337</b>	<b>10,091</b>	<b>799,593</b>	<b>11,184</b>

(EXCLUDES LEASED UNITS AND COSTS)

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DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
JUSTIFICATION  
NAVY

OPERATING EXPENSES

<u>FY 1995</u>	<u>FY 1996</u>
\$165,144,000	\$166,506,000

The FY 1995 estimated program represents the Navy Family Housing requirements using Office of Management and Budget inflation factors and foreign currency exchange ranges. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1995</u>	<u>FY 1996</u>
\$76,272,000	\$79,077,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	72.4
2. Program Increase	3.9
a. Oahu transfer from Army	(3.9)
3. FY 1995 Appropriated Amount	76.3
4. FY 1995 Current Estimate	76.3
5. Price Growth	2.3
a. Inflation	(2.3)
6. Program Increase	.5
a. Army Oahu transfer shortfall	(.5)
6. FY 1996 President's Budget Request	79.1

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT. Funding adjustments are proposed in the Family Housing Management Account for pay raises and inflation. The program increase reflects adjustments to minimize the shortfall in the transfer of Army Oahu resources.

SERVICES

<u>FY 1995</u>	<u>FY 1996</u>
\$51,837,000	\$53,794,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	41.4
2. Program Increase	10.4
a. Oahu transfer from Army	(10.4)
3. FY 1995 Appropriated Amount	51.8
4. FY 1995 Current Estimate	51.8
5. Price Growth	.9
a. Inflation	(.9)

6	Program Increases		1.6
	a. Army Oahu transfer shortfall	(1.6)	
7.	Program Decreases		- .5
	a. Inventory reduction	(-.5)	
8.	FY 1996 President's Budget Request		53.8

**RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT.** Funding adjustments are proposed in the Family Housing Services Account for defense business operations funds and inflation. The program increase reflects adjustments to minimize the shortfall in the transfer of Oahu Army resources. The program decrease is for inventory losses due to base closures.

#### **FURNISHINGS**

<u>FY 1995</u>	<u>FY 1996</u>
\$35,818,000	\$32,383,000

#### Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1.	FY 1995 President's Budget Request Amended	32.1
2.	Program Increase	3.7
	a. Oahu transfer from Army	(3.7)
3.	FY 1995 Appropriated Amount	35.8
4.	FY 1995 Current Estimate	35.8
5.	Price Growth	1.3
	a. Inflation	(1.3)
6.	Program Decreases	-4.7
	a. Reduction of initial issue and maintenance requirement	(-4.4)
	b. Inventory reduction	(-.3)
7.	FY 1996 President's Budget Request	32.4

**RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.** Funding adjustments are proposed in the Family Housing Furnishings Account for inflation. The program increase reflects adjustments to minimize the shortfall in the transfer of Army Oahu resources. The program decreases are due to the reduced requirement for initial issue of furnishings, the reduced requirement for maintenance and repair of furnishings and for inventory losses due to base closure.

#### **MISCELLANEOUS**

<u>FY 1995</u>	<u>FY 1996</u>
\$1,217,000	\$1,252,000

#### Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1.	FY 1995 President's Budget Request Amended	1.2
2.	FY 1995 Appropriated Amount	1.2
3.	FY 1995 Current Estimate	1.2
4.	Price Growth	.1
	a. Inflation	(.1)
5.	FY 1996 President's Budget Request	1.3

**RATIONALE FOR CHANGES IN THE MISCELLANEOUS ACCOUNT.** Funding adjustments are proposed in the Family Housing Miscellaneous Account for inflation.

**UTILITIES**

<u>FY 1995</u>	<u>FY 1996</u>
\$167,043,000	\$170,566,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	150.6
2. Program Increase	20.4
a. Oahu transfer from Army	(20.4)
3. FY 1995 Appropriated Amount	171.0
4. Program Decrease	-4.0
a. Reduced consumption	(-4.0)
5. FY 1995 Current Estimate	167.0
6. Price Growth	3.6
a. Inflation	(3.6)
7. Program Increase	2.6
a. Army Oahu transfer shortfall	(2.6)
8. Program Decreases	-2.6
a. Reduced consumption	(-2.5)
b. Reduced inventory	(-.1)
7. FY 1996 President's Budget Request	170.6

**RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.** Funding adjustments are proposed in the Family Housing Utilities Account for inflation. The program increase reflects adjustments to minimize the shortfall in the transfer of Army Oahu resources. The program decreases are for energy conservation achieved through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects and aggressive energy conservation awareness programs, and for inventory losses due to base closure.

**MAINTENANCE**

<u>FY 1995</u>	<u>FY 1996</u>
\$388,021,000	\$445,925,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	343.0
2. Program Increase	27.9
a. Oahu transfer from Army	(27.9)
3. FY 1995 Appropriated Amount	370.9
4. Program Increase	17.1
a. Army Oahu transfer shortfall	(17.1)
4. FY 1995 Current Estimate	388.0
5. Price Growth	4.3
a. Inflation	(4.3)



6.	Program Increases		57.1
	a. Reduction of maintenance backlog	(53.1)	
	b. Army Oahu transfer shortfall	(4.0)	
7.	Program Decrease		-3.5
	a. Inventory reduction	(-3.5)	
8.	FY 1996 President's Budget Request		445.9

**RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.** Funding adjustments are proposed in the Family Housing Maintenance Account for the inflation costs associated with maintaining over 70,000 family housing units. The program increases are for costs associated with reducing the backlog of deferred maintenance in family housing and adjustments to minimize the shortfall in the transfer of Army Oahu resources. The program decrease is for inventory losses due to base closure.

**REIMBURSABLE AUTHORITY**

	<u>FY 1995</u>	<u>FY 1996</u>
	\$16,129,000	\$16,596,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1.	FY 1995 President's Budget Request Amended	15.1
2.	Program Growth	1.0
	a. Oahu transfer from Army	(1.0)
3.	FY 1995 Appropriated Amount	16.1
4.	FY 1995 Current Estimate	16.1
5.	Price Growth	.5
	a. Inflation	(.5)
6.	FY 1995 President's Budget Request	16.6

**RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.** Funding adjustments are proposed in the Family Housing Reimbursable Account for inflation.



DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

OPERATING EXPENSES

<u>FY 1995</u>	<u>FY 1996</u>
\$25,236,000	\$29,599,000

The FY 1996 estimated program represents the Marine Corps family housing requirements using Office of the Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

<u>FY 1995</u>	<u>FY 1996</u>
\$11,635,000	\$14,093,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	10.5
2. Program Increase	1.1
a. Oahu Budget-base transfer (1.1)	
3. FY 1995 Appropriated Amount	11.6
4. FY 1995 Current Estimate	11.6
5. Price Growth	1.8
a. Inflation (.3)	
b. Pricing adjustment (1.5)	
6. Program Growth	.7
a. New units coming on line (.3)	
b. Quality of life enhancements (.4)	
7. FY 1996 President's Budget Request	14.1

RATIONALE FOR CHANGES IN THE MANAGEMENT ACCOUNT.

The Management Account provides for direct and indirect expenses in managing the family housing program such as personnel payroll, pay increases, increased housing referral services, community liaison, maintenance and equipment support for computer initiative, training and travel, and Defense Business Operations Fund. Pricing adjustments reflect administrative management costs which increase under the comprehensive neighborhood planning concept, administrative costs to include funds for housing/community centers, and ancillary administrative costs and indirect support costs driven by the increase in square footage for new units coming on line. Program adjustments reflect the increase housing referral and other quality of life enhancements programmed in the Marine Corps Family Housing Campaign Plan to upgrade our quality of life services to our Marine families.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

SERVICES

<u>FY 1995</u>	<u>FY 1996</u>
\$10,756,000	\$12,569,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	9.4
2. Program Increase	1.4
a. Oahu Budget-base transfer	(1.4)
3. FY 1995 Appropriated Amount	10.8
4. FY 1995 Current Estimate	10.8
5. Price Growth	1.1
a. Inflation	(.3)
b. Pricing adjustments	(.8)
6. Program Growth	.9
a. Contractual increases for new units on line	(.9)
7. Program Decrease	-.2
a. Inventory reduction	(-.2)
8. FY 1996 President's Budget Request	12.6

RATIONALE FOR CHANGES IN THE SERVICES ACCOUNT

The Services Account reflects an increase using approved inflationary factors and costs associated with the existing units and newly acquired units' service contracts. Funding increases also include additional indirect support costs for fire and police protection, and costs associated with providing pest control, street cleaning, snow removal, refuse collection, trash disposal for newly acquired units, and newly enacted city, county or state ordinances for recycling. Program decrease identifies the reduction of current services for BRAC units. All increases reflect the true cost of operating the services needed to maintain a quality program for the Marines and their families.

FURNISHINGS

<u>FY 1995</u>	<u>FY 1996</u>
\$2,845,000	\$2,937,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	2.1
2. Program increase	.7
a. Oahu Budget-base transfer	(.7)
3. FY 1995 Appropriated Amount	2.8
4. FY 1995 Current Estimate	2.8
5. Price Growth	.1
a. Inflation	(.1)
6. FY 1996 President's Budget Request	2.9

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

RATIONALE FOR CHANGES IN THE FURNISHINGS ACCOUNT.

The Furnishings Account request reflects a program increase based on the acquisition of new units for furniture and movable equipment (stoves, refrigerators, etc.). The funds requested will enable us to maintain a consistent inventory.

UTILITIES

	<u>FY 1995</u>	<u>FY 1996</u>
	\$41,906,000	\$43,971,000

Reconciliation of Increases and Decreases

		<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended		36.2
2. Program Increase		5.7
a. Oahu Budget-base transfer	(4.6)	
b. Realignment for operations requirement	(1.1)	
3. FY 1995 Appropriated Amount		41.9
4. FY 1995 Current Estimate		41.9
5. Price Growth		1.3
a. Inflation	(1.3)	
6. Program Growth		1.2
a. New units coming on line	(.9)	
b. Defense business operations fund	(.6)	
7. Program Decreases		-.7
a. Reduced consumption	(-.7)	
8. FY 1996 President's Budget Request		44.0

RATIONALE FOR CHANGES IN THE UTILITIES ACCOUNT.

The Utilities Account proposes a pricing increase for base operating funding adjustments and price increases for existing units, program and price adjustments for costs associated with providing electricity, gas, water, and sewage for newly acquired or constructed units, inflation, and Defense Operation Fund. Program increases are due to costs associated with new units coming on-line. Program decreases reflect reduced usage for reduction of units off-line in conjunction with BRAC, increased funding from the Government of Japan for burden sharing for utility usage at MCAS Iwakuni, Japan, and energy conservation. The Marine Corps continues to stress energy conservation through provision of energy efficient appliances and HVAC systems, energy conservation measures incorporated in new construction and revitalization projects, and aggressive occupant energy conservation awareness programs. Increased costs counteracts any savings due to energy conservation.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

MAINTENANCE EXPENSES

	<u>FY 1995</u>	<u>FY 1996</u>
	\$50,338,000	\$88,098,000
Reconciliation of Increases and Decreases		
		<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended		40.3
2. Program Increase		11.1
a. Oahu Budget-base transfer	(9.8)	
b. Backlog reduction	(1.3)	
3. Program Decrease		-1.1
a. Realignment for operation requirement	(-1.1)	
4. FY 1995 Appropriated Amount		50.3
5. FY 1995 Current Estimate		50.3
6. Price Growth		1.8
a. Inflation	(1.5)	
b. Pricing adjustment	(.3)	
7. Price Decrease		-.7
a. Pricing adjustment	(-.7)	
8. Program Growth		37.0
a. Defense business operations fund	(.8)	
b. New units coming on line	(1.1)	
c. Quality of life enhancements	(15.6)	
d. Reduction of maintenance repair backlog	(19.5)	
9. Program Decrease		(-.3)
a. Inventory reduction	(-.3)	
10. FY 1996 President's Budget Request		88.1

RATIONALE FOR CHANGES IN THE MAINTENANCE ACCOUNT.

Funding proposed in the Maintenance Account provides for price increases associated with inflation required to maintain over 23,000 new and existing family housing units. Program increases are costs associated with maintenance service contracts to allow for maintaining the level of occupant service calls, change of occupancy, and routine maintenance for new and existing family housing units. Increased funding is required for annual maintenance contracts, minor repair projects (less than \$15K), self-help materials, and energy conservation projects. Fiscal constraints have resulted in deferment of routine maintenance and repair projects scheduled for execution and/or closure of units. This funding is necessary to prevent the continued deterioration of our housing assets resulting in the degradation of the quality of life for our Marine families. Program decrease reflects reductions of maintenance requirements for units off line in conjunction with BRAC. This increase supports the Fiscal year 1994 HAC report language which directed the Marine Corps to increase its funding for quality of life program.

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - 1996 BUDGET ESTIMATE  
JUSTIFICATION

MARINE CORPS

REIMBURSEMENTS

<u>FY 1995</u>	<u>FY 1996</u>
\$3,000,000	\$3,615,000

Reconciliation of Increases and Decreases

	<u>(\$M)</u>
1. FY 1995 President's Budget Request Amended	3.0
2. FY 1995 Appropriated Amount	3.0
3. FY 1995 Current Estimate	3.0
4. Price Growth	.1
a. Inflation (.1)	
5. Program Growth	.5
a. Increased collections for rental adjustments (.4)	
b. New units on line (.1)	
6. FY 1996 President's Budget Request	3.6

RATIONALE FOR CHANGES IN THE REIMBURSABLE ACCOUNT.

The FY 1996 estimate reflects an increase for collections for new units on line, increased rates of damages due to change of occupancy and higher utility usage for rental quarters due to the Transition Assistance Program, mobile home spaces, and the realistic account of installations' collections. The increase also reflects reimbursable support for the Oahu units transferred from the Army as a result of the Hawaii decentralization.





1. COMPONENT NAVY	FY 1996 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES		
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS		5. PROJECT NUMBER
<p style="text-align: center;">DEPARTMENT OF THE NAVY FY 1996 BUDGET GENERAL/FLAG OFFICERS QUARTERS (GFOQs) WHERE ANTICIPATED MAINTENANCE AND REPAIR WILL EXCEED \$25,000 PER UNIT</p> <p>This information is provided in accordance with the reporting requirement established by the Conference Appropriations Committee Report dated 21 December 1987. The information provides the details for those GFOQs where the maintenance and repair obligations in FY 1996 are expected to exceed \$25,000 per unit. Operations include the prorated costs for management of family housing, services such as fire and police protection, refuse collection, entomology, snow removal, and furnishings. Utilities include applicable costs for energy (electricity, gas, fuel oil, steam, and geothermal), water and sewerage. Maintenance and repairs include recurring work such as service calls, preventative maintenance, routine change of occupancy work, and major repairs. This includes all operation and maintenance costs to the dwelling unit, appurtenant structures and other related area and facilities intended for the use of the general or flag officer. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. These quarters are identified as National Historic Register (NHR), or eligible to be on the National Historic Register (ELIG) or are in an Historical Thematic District (HTD).</p>		

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
<u>CALIFORNIA</u>							
NAWS CHINA LAKE	1 Enterprise	1,000	1,000	50,100	(0)	52,100	23.8
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Wholehouse revitalization includes renovation of kitchen and baths. Replace laundry area floors, outlets, lighting and cabinets. Replace bathrooms toilets, sinks, vanities, tubs/showers, faucets, GFI's, medicine cabinets, mirrors and new floor tile. Replace heating and cooling system, interior doors, electrical wiring, receptacles, circuit breaker and panel, light fixtures, plaster walls with gypsum board, windows, siding and roof. Complete interior and exterior paint and asbestos insulation abatement. Improvements include , redesign of kitchen, cabinets, countertops, sinks, range hoods, lighting and fireplace inserts and additional insulation to reduce energy loss.(Year built: 1945; NSF: 2,974)							
MCAGCC 29 Palms	1	8,450	5,244	43,500	(0)	57,194	0
Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, interior painting, change of occupancy repairs, and a project to replace the roof (\$27,000). This project includes the necessary work to remove the existing roof and underlayment; replace all deteriorated sheathing; install fire retardant/fiberglass shingles; and replace the flashing, fascia and soffits. The anticipated life expectancy for the shingles is 12-15 years in the desert climate. The wood soffits and fascia will be covered with metal to eliminate exposure to the climate, thus extending the life expectancy of the wood. The quarters are the home to the Commanding General. It is a single story unit with 2 bathrooms and 3 bedrooms. (Year built: 1959; NSF: 1,901)							
PWC SAN DIEGO	154 Sylvester	6,000	3,500	80,800	(14,500)	90,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and replacement of kitchen cabinets, deteriorated wood siding and lead based paint abatement. (Year built: 1904; NSF: 2,912; ELIG)							

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC SAN DIEGO	B	4,400	5,000	98,800	(0)	108,200	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and a major repair project to renovate bathroom to include replacement of light fixtures, bathtub and showers including enclosures, vanities, exhaust fans, repair flooring, replace electrical wiring, circuit panel, smoke detectors, windows, exterior wood trim, repair exterior stucco, sandblast and color coat and replace courtyard patio slab. (Year built: 1947; NSF 2,004)							
PWC SAN DIEGO	303 Silvergate	4,200	1,900	49,400	(0)	55,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs include replace kitchen countertops, interior wiring, smoke detectors, kitchen and GFI outlets, interior and exterior light fixtures, circuit panel and complete interior paint. Replace deteriorated fascia, eaves, gutters and down spouts. Repair, sandblast and color coat stucco surfaces. Paint exterior trim, replace entry and screen doors, provide lead-based paint and asbestos abatement. (Year built: 1960; NSF: 2,160)							
<u>DISTRICT OF COLUMBIA</u>							
PWC WASHINGTON NAVSECSTA	A	12,200	6,600	94,700	(0)	113,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting. Major repairs include replace electrical wiring, panel circuits, install hard wired fire alarm system, remove oil tanks from basement. (Year built: 1900; NSF: 4,420; ELIG)							

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC WASHINGTON NNMC	A	14,400	6,500	89,900	(0)	110,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy including electrical wiring repairs, replace HVAC and install smoke detectors. Major repairs include kitchen and bathroom renovations. Replace bathroom ceiling tiles and shower stalls, ceramic floor tile and fixtures in two bathrooms, replace vinyl floor and wall finishes at basement level. Kitchen work includes reconfiguration, replace light fixtures and receptacles and replace wiring. (Year built: 1941; NSF: 3,805; ELIG)							
<u>MARYLAND</u>							
NAVAL ACADEMY ANNAPOLIS	1 Buchanan	13,000	10,000	56,000	(15,000)	79,000	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls, repair walls, plumbing leaks, heating, electrical and A/C systems, chimney repairs, partial interior paint, clean, repair and store awnings and relamp exterior lights. (Year built: 1906; NSF: 13,093; NHR)							
<u>RHODE ISLAND</u>							
NETC NEWPORT	AA, CHI	5,000	22,600	258,300	(15,000)	285,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work. Major repairs include replacing exterior wood siding/shingles, doors, repairing and weather-stripping windows, replace gutters, downspouts, paint trim and lead based paint abatement. (Year built: 1896; NSF: 6,020; NHR)							

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS							5. PROJECT NUMBER	
STATE/ INSTALLATION	OTRS ID	OPS	UTIL	MAINT & RPR	HIST PRES	TOTAL	IMPROVS	
<u>INSIDE THE UNITED STATES</u>								
<u>SOUTH CAROLINA</u>								
MCRD Parris Island	1	8,615	6,590	25,000	(0)	40,205	123.0	
<p>Operations consists of management, services, and furnishings. Maintenance and repair includes routine recurring maintenance, interior painting, and service calls. The improvements include Phase I of a project which provides exterior repairs/replacements (\$123,000). The project includes repairs/replacement for the windows and HVAC system; repavement of the walks/driveway; replacement of the transformer bank and panelboard and installation of new underground conductor; and associated landscaping. Phase II will be accomplished in FY-97 and provide interior repairs. The total project will replace/repair outdated electrical, mechanical, and plumbing systems and fixtures; improve the safety and habitability; and bring the unit in conformance with current construction standards, codes and regulations. This is part of a continuing program (Modernization, Repair and Inspection Program (MODRIP)) to restore historic and significant Marine Officers' quarters. The quarters are the home to the Commanding General and listed on the National Register of Historic Places. It is a two story unit with 7 bathrooms and 5 bedrooms. (Year built: 1892; NSF: 5,929; NHR)</p>								
<u>VIRGINIA</u>								
PWC NORFOLK	Cornick A-39	4,600	5,900	44,400	(0)	54,900	25.9	
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, replace kitchen cabinets and vinyl flooring, sink and plumbing hardware, electrical fixtures and outlets. Improvement consists of demolition and replacement of garage. (Year built: 1907; NSF: 2,880; NHR)</p>								
PWC NORFOLK	Delaware F-2	4,900	8,400	44,400	(24,900)	57,700	0	
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls. North Porch repairs consist of repairing deteriorated wood columns, flooring and structural members. (Year built: 1907; NSF: 5,852; NHR)</p>								

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Missouri F-32	5,000	14,400	59,300	(30,200)	78,700	26.5
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior and exterior painting. Major repairs to brick terrace include replacing deteriorated bricks, repair and relay brick foundation wall surrounding terrace and complete repair of supporting sand bed. Improvements consists of garage renovations. (Year built: 1907; NSF: 9,415; NHR)							
PWC NORFOLK	Georgia F-34	11,600	7,800	49,100	(11,900)	68,500	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, exterior siding repairs and cleaning, plumbing repairs, recaulk bathrooms, structural repairs to doors and windows, replace exterior light fixtures and repair electrical system. (Year built: 1907; NSF: 6,048; NHR)							
PWC NORFOLK	Maryland G-31-E	4,700	6,400	70,000	(30,200)	81,100	27.5
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior and exterior painting, carpet replacement, plumbing and electrical and mechanical system repairs, recaulking and regrouting bathrooms, repair doors, repairs to primary windows, lead based paint and asbestos abatement. Improvements consists of garage renovations. (Year built: 1907; NSF: 3,598; NHR).							
PWC NORFOLK	Farragut H-27	9,800	6,100	31,500	(0)	47,400	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, carpet replacement, plumbing, electrical and mechanical system repairs, recaulking and regrouting bathrooms, repair doors and windows.(Year built: 1909; NSF: 3,855; HTD)							

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA					2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES								
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS							5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>	
<u>INSIDE THE UNITED STATES</u>								
PWC NORFOLK	New Hampshire M-3	5,000	9,200	112,700	(72,600)	126,900	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior and exterior painting, minor plumbing repairs, recalk and regrout bathrooms, floor and tile repairs and minor structural repairs to doors. Major repairs include rebuild windows to match existing, reinstall, paint and repair window locks. (Year built: 1907; NSF: 4,190; NHR)								
PWC NORFOLK	Connecticut M-5	5,000	11,800	83,100	(48,200)	99,900	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, carpet replacement, minor plumbing repairs, recalk and regrout bathrooms, floor and tile repairs and minor repairs to doors, rebuild windows to match existing, reinstall, paint and repair windows locks. (Year built: 1907; NSF: 5,260; NHR)								
PWC NORFOLK	Michigan M-6	4,900	7,500	44,300	(0)	56,700	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, replace interior electrical fixtures, minor plumbing repairs, recaulk and regrout bathrooms, floor and tile repairs, repair doors, windows and porch. (Year built: 1907; NSF: 4,950; NHR)								
PWC NORFOLK	Vermont M-14	4,900	5,800	31,800	(0)	42,500	0	
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include carpet replacement, interior painting, repair electrical and mechanical systems, recaulking and regrouting bathrooms, structural repairs to doors and windows. (Year built: 1907; NSF: 2,652; NHR)								

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER'S QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	Cheatham M-101	5,000	6,800	54,800	(0)	66,600	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and replace electrical fixtures. Window repairs include remove window frames, replace sash cords, pulleys and weights, repair windows, reinstall, paint and lead based paint and asbestos abatement. (Year built: 1918; NSF:3,092;NHR)							
PWC NORFOLK	SP-18	4,600	5,000	45,800	(0)	55,400	25.9
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, and service calls. Major work includes kitchen renovations to reconfigure floor plan and provide heat, replace cabinets, vinyl flooring, wall surfaces, electrical components and light fixtures. Improvements consist of replacing garage. (Year built: 1941; NSF: 2,026; ELIG)							
PWC NORFOLK	SP-20	12,800	4,600	49,900	(0)	67,300	25.9
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance. Major repairs includes kitchen renovations to reconfigure floor plan and provide heat, replace cabinets, vinyl flooring, wall surfaces, electrical components and light fixtures and interior painting. Improvement consists of demolition and replacement of garage. (Year built: 1941; NSF:2,026; ELIG)							
PWC NORFOLK	SP-23	4,800	4,700	45,300	(0)	54,800	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Major repairs includes kitchen renovations to reconfigure floor plan and provide heat, replace cabinets, vinyl flooring, wall surfaces, electrical components and light fixtures. (Year built:1941; NSF:2,026; ELIG)							



1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>INSIDE THE UNITED STATES</u>							
PWC NORFOLK	SP-26	4,800	5,100	58,200	(0)	68,100	25.9
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy maintenance to include carpet replacement, interior painting, plumbing, electrical and mechanical system repairs, recaulking and regrouting bathrooms, repairs to doors and windows. Major repairs include kitchen renovations to reconfigure floor plan and provide heat, replace cabinets, vinyl flooring, wall surfaces, electrical components and light fixtures and interior painting. Improvement consists of demolition and replacement of garage.. (Year built: 1941; NSF: 2,026; ELIG)</p>							
<u>WASHINGTON</u>							
SUBASE BANGOR	1 Thresher	4,000	1,800	26,800	(0)	32,600	37.2
<p>Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior painting, replace carpeting, doors, trim, vinyl flooring, windows and dishwasher. Improvement consists of installing patio enclosure. (Year built: 1977; NSF: 2,100;)</p>							

1. COMPONENT NAVY		FY 1996 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES							
4. PROJECT TITLE GENERAL AND FLAG OFFICER QUARTERS						5. PROJECT NUMBER	
<u>STATE/ INSTALLATION</u>	<u>QTRS ID</u>	<u>OPS</u>	<u>UTIL</u>	<u>MAINT &amp; RPR</u>	<u>HIST PRES</u>	<u>TOTAL</u>	<u>IMPROVS</u>
<u>OUTSIDE THE UNITED STATES</u>							
<u>ICELAND</u>							
NAS KEFLAVIK	627 A	1,000	10,800	148,400	(0)	160,200	64.4
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance and service calls. Change of occupancy work includes interior painting, carpet cleaning, minor structural repairs and a major project to renovate the kitchen to include redesign of kitchen space, replace cabinets, countertop, flooring, sink and fixtures, kitchen door, plumbing, lighting and electrical service. Major repairs consist of replacing exterior asbestos shingle siding with insulated panels and replacing insulation. Improvements consist of replacing quonset-hut garage.							
<u>ITALY</u>							
NSA NAPLES	Villa Nike	5,200	39,900	30,200	(0)	75,300	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and partial interior painting.							
<u>JAPAN</u>							
PWC YOKOSUKA	18 Halsey	4,700	8,100	49,100	(0)	61,900	0
Operations consist of management, services, and furnishings. Maintenance and repairs include routine recurring maintenance, service calls and change of occupancy work to include interior paint, repair entranceway floor, replace carpet and downspouts.							

**US NAVY**  
**FY 1996**  
**FAMILY HOUSING FURNISHINGS SUMMARY**  
**(Dollars in thousands)**  
**SUMMARY**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)				HOUSEHOLD EQUIPMENT				TOTAL FURNISHINGS			
	MOVING & HANDLING	MAINT REPAIR	REPLACE-INITIAL	MENT ISSUE	MOVING & HANDLING	MAINT REPAIR	REPLACE-INITIAL	MENT ISSUE	MOVING & HANDLING	MAINT REPAIR	REPLACE-INITIAL	MENT ISSUE
<b>FY 1994 Estimate</b>												
CONUS	1,297	531	1,074	1,773	4,675	1,449	2,066	3,780	31	7,326	2,746	4,854
US O/S	1,647	547	1,630	1,221	5,045	1,177	1,313	1,239	640	4,369	2,824	2,869
FOREIGN	938	487	450	1,704	3,579	636	763	1,468	1,580	4,447	1,574	1,918
PUBLIC	480	254	152	916	1,802	296	383	1,128	785	2,592	776	1,280
PRIVATE	458	233	298	788	1,777	340	380	340	795	1,855	798	613
TOTAL	3,882	1,565	3,154	4,698	13,299	3,262	4,142	6,487	2,251	16,142	7,144	9,641
<b>FY 1995 Estimate</b>												
CONUS	2,177	2,419	1,463	1,238	7,297	2,002	2,444	2,708	0	7,154	4,179	4,171
US O/S	2,120	751	1,434	1,509	5,814	2,261	1,612	3,648	0	7,521	4,381	5,082
FOREIGN	1,433	482	1,411	1,181	4,507	1,414	825	1,025	261	3,525	2,847	2,436
PUBLIC	762	221	1,075	577	2,635	537	400	642	261	1,840	1,299	621
PRIVATE	671	261	336	604	1,872	877	425	383	0	1,685	1,548	719
TOTAL	5,730	3,652	4,308	3,928	17,618	5,677	4,881	7,381	261	18,200	11,407	8,533
<b>FY 1996 Estimate</b>												
CONUS	1,177	83	1,264	210	2,734	2,336	1,640	3,760	0	7,736	3,513	5,024
US O/S	2,070	91	1,484	457	4,102	2,365	1,712	3,947	0	8,024	4,435	5,431
FOREIGN	1,911	136	1,936	443	4,426	2,729	925	1,341	366	5,361	4,640	3,277
PUBLIC	840	40	1,475	214	2,569	1,625	450	896	301	3,272	2,465	490
PRIVATE	1,071	96	461	229	1,857	1,104	475	445	65	2,089	2,175	571
TOTAL	5,158	310	4,684	1,110	11,262	7,430	4,277	9,048	366	21,121	12,588	4,587

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**US MARINE CORPS**  
**FY 1996**  
**FAMILY HOUSING FURNISHINGS SUMMARY**  
(Dollars in thousands)  
**SUMMARY**

	FURNISHINGS (LESS HOUSEHOLD EQUIPMENT)					HOUSEHOLD EQUIPMENT					TOTAL FURNISHINGS				
	MOVING & MAINT	REPLACE- INITIAL	REPAIR	RENT	ISSUE	TOTAL	MOVING & MAINT	REPAIR	RENT	ISSUE	TOTAL	MOVING & MAINT	REPAIR	RENT	ISSUE
<b>FY 1994</b>															
CONUS	194	23	78	0	295	267	407	883	0	1,557	461	430	961	0	1,852
US OVS	20	3	10	0	33	14	2	7	0	23	34	5	17	0	56
FOREIGN	42	7	20	3	72	25	7	10	20	62	67	14	30	23	134
PUBLIC	26	5	16	3	50	16	5	6	20	47	42	10	22	23	97
PRIVATE	16	2	4	0	22	9	2	4	0	15	25	4	8	0	37
TOTAL	256	33	108	3	400	306	416	900	20	1,642	562	449	1,008	23	2,042
<b>FY 1995</b>															
CONUS	200	23	78	0	301	345	407	908	0	1,660	545	430	986	0	1,961
US OVS	97	14	23	0	134	97	205	9	285	596	194	219	32	285	730
FOREIGN	62	7	20	3	92	25	7	10	20	62	87	14	30	23	154
PUBLIC	36	5	16	3	60	16	5	6	20	47	52	10	22	23	107
PRIVATE	26	2	4	0	32	9	2	4	0	15	35	4	8	0	47
TOTAL	359	44	121	3	527	467	619	927	305	2,318	826	663	1,048	308	2,845
<b>FY 1996</b>															
CONUS	143	14	41	1	201	549	519	701	1	1,770	694	533	742	2	1,971
US OVS	97	19	23	0	139	97	225	9	285	616	194	244	32	285	755
FOREIGN	74	10	42	22	148	8	15	40	0	63	82	25	82	22	211
PUBLIC	59	8	35	22	124	7	14	36	0	57	66	22	71	22	181
PRIVATE	15	2	7	0	24	1	1	4	0	6	16	3	11	0	30
TOTAL	316	43	106	23	488	654	759	750	286	2,449	970	802	856	309	2,937

DEPARTMENT OF THE NAVY  
FAMILY HOUSING - FY 1996 BUDGET ESTIMATE  
LEASING

(In Thousands)

FY 1996 Program \$103,582  
FY 1995 Program \$ 99,826

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters.

Program Summary

A summary of the funding program for Fiscal Year 1996 follows:

	FY 94		FY 95		FY 96	
	Yr End	Cost	Author-	Cost	Author-	Cost
	Units	(\$000)	ization	(\$000)	ization	(\$000)
	Units	(\$000)	Units	(\$000)	Units	(\$000)
Domestic	358	4,005	3,333	6,043	3,333	7,097
Section 801	2,620	36,120	5,347	38,880	5,347	41,271
Foreign:	1,668	33,771	4,229	54,903	4,229	55,214
Total:	4,646	73,896	12,909	99,826	12,909	103,582

JUSTIFICATION

Domestic Leasing Program Summary: The domestic leasing program is authorized in 10 USC 2828 as amended, which limits the number of units authorized at any one time and specifies the maximum cost limitation. This program consists of leasing on an interim basis until Section 801 and/or military construction (MILCON) units come on line.

Section 801 of the FY 84 Military Construction Authorization Act (PL 98-115) authorized the Department of Defense to enter into agreements for the leasing of Military Family Housing units on or near military installations within the United States. This authorization was considered a test and would have expired upon execution of contracts no later than 1 October 1985. The Navy sites chosen for testing Section 801 were Norfolk, Virginia, and Earle, New Jersey. The Section 801 program was made permanent and codified as Section 2835 of Title 10, United States Code, in FY 1992. The Department of the Navy has awarded contracts for Section 801 projects at Norfolk, VA (300 units), Earle, NJ (300 units), Mayport, FL (200 units), Washington, DC (600 units), Washington, DC (Summerfield-414 units), Port Hueneme/Point Mugu, CA (300 units), Pensacola, FL (300 units), and Twentynine Palms, CA (600 units). The Staten Island, NY (1,000 units) project has been terminated.

### Domestic Leasing Fiscal Year Summary:

FY 1994 - The domestic lease program consists of 3,289 units requiring funding of \$40,124.9. Funding in the amount of \$36,120.2 was requested for Section 801 projects at eight Navy activities. The remaining \$4,004.7 was required to support domestic short term leases in Washington, DC; Norfolk, VA; San Diego, CA; Staten Island, NY, and Whidbey Island, WA.

FY 1995 - The domestic lease program consists of 3,514 units requiring funding of \$44,923.1. Funding in the amount of \$38,879.9 provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$6,043.2 is required to support domestic short term leases in New London, CT; Norfolk, VA; San Diego, CA; and, Puget Sound and Whidbey Island, WA.

FY 1996 - The domestic lease program consists of 3,609 units requiring funding of \$48,368.0. Funding in the amount of \$41,271.0 provides full funding for Section 801 projects at Earle, Norfolk, Mayport, Washington, DC, Pensacola, Port Hueneme and Twentynine Palms. The remaining \$7,097.0 is required to support domestic short term leases in Norfolk, VA; San Diego, CA; and, Puget Sound and Whidbey Island, WA.

Foreign Leasing: Leasing in foreign countries is authorized in 10 USC 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation.

The FY 1994 unit authorization consists of 4,229 units and funding for 1,706 of those units. The authorization difference of 2,523 is to support lease initiatives at Naples, Italy, and Rota, Spain, that do not require funding until FY 1995.

The FY 1995 unit authorization consists of 4,229 units and funding for 2,183 of those units. The authorization difference of 2,047 is to support lease initiatives at Naples, LaMaddalena and Sigonella, Italy, that do not require funding until FY 1996.

The FY 1996 unit authorization consists of 4,229 units and funding for 2,803 of those units. The authorization difference of 1,426 is to support lease initiatives at Naples and Sigonella, Italy, that do not require funding until FY 1997.

### Reconciliation of Increases and Decreases:

1. FY 1995 Appropriation As Adjusted		99,826.0
2. Pricing Adjustments		3,754.6
a. Inflation	(4,133.1)	
b. Reduced costs for Cairo	( -378.5)	
3. Program Increases		11,483.6
a. New units coming on line at San Diego, Puget Sound, La Maddalena, Sigonella	(11,483.6)	
4. Program Decreases		-11,482.2
a. Reduced requirements at New London, Bangkok, Jakarta, Manila, and Rota	(-1,430.3)	
b. Termination of leases at Naples and Staten Island	(-10,051.9)	
5. FY 1996 Budget Request		103,582.0

FAMILY HOUSING, DEPARTMENT OF THE NAVY (Other than Section 801 and Section 802 Units) FY 1996								
Location	FY 1994			FY 1995			FY 1996	
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months
<b>DOMESTIC LEASING</b>								
<u>Navy</u>								
PWC San Diego, CA	75	705	974.0	75	900	983.0	220	900
NSB New London, CT	50	0	0.0	50	600	892.0	0	0
NDW Washington, DC	100	500	500.6	100	0	0.0	0	0
NS Staten Island, NY	11	11	13.1	0	0	0.0	0	0
PWC Norfolk, VA	75	15	110.0	75	900	893.2	75	900
NS Puget Sound, WA	0	0	0.0	75	600	500.0	75	900
NAS Whidbey Island, WA	100	274	900.0	100	1,200	1,218.0	100	1,200
<u>Marine Corps</u>								
San Diego, CA	125	1,500	1,507.0	125	1,500	1,557.0	125	1,500
<b>TOTAL DOMESTIC LEASES</b>	<b>536</b>	<b>3,005</b>	<b>4,004.7</b>	<b>600</b>	<b>5,700</b>	<b>6,043.2</b>	<b>595</b>	<b>5,400</b>
								<b>7,097.0</b>

**FAMILY HOUSING , DEPARTMENT OF THE NAVY**  
**(Other than Section 801 and Section 802 Units)**  
**FY 1996**

Location	FY 1994			FY 1995			FY 1996		
	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)	Units Authorized	Lease Months	Cost (\$000)
<b>FOREIGN LEASES</b>									
Athens	1	12	23.3	1	12	28.1	1	12	30.2
Bahrain	1	12	86.4	1	12	63.9	1	12	65.7
Bangkok	11	87	390.1	11	84	408.0	7	84	420.0
Cairo	30	211	857.2	30	360	1,331.5	30	360	1,225.2
Dubai	1	12	47.2	1	12	61.9	1	12	64.0
Edzell	102	1,224	1,074.2	102	1,224	1,173.6	102	1,224	1,211.5
Gaeta	41	426	653.1	41	492	560.4	41	492	596.9
Hong Kong	7	60	309.0	7	72	379.0	7	72	390.0
Jakarta	14	127	403.0	14	132	583.0	13	132	500.0
LaMaddalena	484	1,968	3,145.7	484	3,408	6,227.2	484	5,808	10,670.2
Lisbon	1	12	84.8	1	12	142.3	1	12	151.3
London	85	777	1,920.0	4	48	205.7	4	48	212.3
Manila	12	111	247.0	12	72	277.0	7	72	329.0
Naples	2,023	10,604	14,274.7	2,023	11,520	23,520.1	2,023	12,073	20,618.6
New Delhi	1	12	36.0	1	12	43.3	1	12	44.0
Oslo	1	12	35.9	1	12	21.2	1	12	24.0
Rome	6	72	134.9	6	72	130.4	6	72	138.0
Rota	397	2,556	3,323.2	478	3,072	5,440.4	488	3,072	5,282.3
Sigonella	1,009	3,828	6,687.3	1,009	6,348	10,680.7	1,009	8,148	13,185.8
Souda Bay	1	12	23.3	1	12	19.0	1	12	21.9
Vientiane	1	12	15.0	1	12	31.0	1	12	33.0
<b>TOTAL FOREIGN LEASES</b>	<b>4,229</b>	<b>22,147</b>	<b>33,771.3</b>	<b>4,229</b>	<b>27,000</b>	<b>51,327.7</b>	<b>4,229</b>	<b>31,753</b>	<b>55,213.9</b>
<b>GRAND TOTAL</b>	<b>4,765</b>	<b>25,152</b>	<b>37,776.0</b>	<b>4,829</b>	<b>32,700</b>	<b>57,370.9</b>	<b>4,824</b>	<b>37,153</b>	<b>62,310.9</b>

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Family Housing, Department of the Navy  
FY 1996 Section 801 Family Housing Summary  
(Dollars in Thousands)

Location	No. of Units	FY of Initial Auth	Date of Award	Date of Full Occup	Total Annual Costs	FY 1995		FY 1996		Approp
						Units	Costs	Units	Request	
NAVY										
Section 801 Housing										
Earle, NJ	300	1984	10/88	5/90	4,613.9	300	4,600.3	300	4,613.9	
Norfolk, VA	300	1984	2/86	1/88	4,268.5	300	4,157.2	300	4,268.5	
Mayport, FL	200	1986	8/86	2/89	1,809.9	200	1,769.2	200	1,809.9	
Staten Island, NY	1,183	1987	6/89	7/94	18,483.1	0	0.0	0	0.0	
Port Hueneme/										
Point Mugu, CA	300	1988	9/91	2/94	3,873.8	300	3,661.7	300	3,873.8	
Washington, DC	600	1988	9/89	9/91	9,077.3	600	8,922.6	600	9,077.3	
Washington, DC	414	1990	8/91	7/95	6,324.5	414	6,157.3	414	6,324.5	
Pensacola, FL	300	1990	9/91	9/93	3,098.1	300	3,028.4	300	3,098.1	
Bangor, WA*	300	1992	TBD	TBD	0.0	0	0.0	0	0.0	
Kings Bay, GA*	400	1992	TBD	TBD	0.0	0	0.0	0	0.0	
Whidbey Island, WA*	300	1992	TBD	TBD	0.0	0	0.0	0	0.0	
Dahlgren, VA*	150	1992	TBD	TBD	0.0	0	0.0	0	0.0	
Planning and Execution Various Locations										
Total 801, Navy	4,747				51,549.1	2,414	32,618.9	2,414	33,116.0	50.0
MARINE CORPS										
Twentynine Palms, CA	600	1986	9/91	9/94	8,155.0	600	6,261.0	600	8,155.0	
Planning and Execution										
Total 801, MC	600				8,155.0	600	6,261.0	600	8,155.0	0.0
Total 801, DON	5,347				59,704.1	3,014	38,879.9	3,014	41,271.0	

\*Execution of these projects is subject to OMB guidance on scoring lease purchases, government lease of capital assets and appropriation of funds.

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DEPARTMENT OF THE NAVY  
REAL PROPERTY MAINTENANCE ACTIVITIES  
FY 1996 BUDGET  
OPERATION AND MAINTENANCE COSTS  
(HISTORIC HOUSING COSTS)  
(\$000)

HISTORIC HOUSING COSTS	<u>FY 1995</u>	<u>FY 1996</u>
A. Number of Units	424	378
B. Maintenance	5,150.6	4,062.3
C. Repairs	7,427.4	6,139.2
D. Improvements	<u>5,110.0</u>	<u>1,134.2</u>
E. Grand Total	17,688.0	11,335.7

**REAL PROPERTY MAINTENANCE ACTIVITIES**  
**FY 1996 NAVCOMPT BUDGET**  
**OPERATION & MAINTENANCE COSTS**  
**Real Property Maintenance and Minor Construction Projects**  
**(HISTORICAL BUILDINGS COSTS)**  
**US MARINE CORPS**

**PART I: HISTORIC HOUSING COSTS**

	<u>FY 1995</u>	<u>FY 1996</u>
A. No. of Units:	3	
B. Improvements:	0	0
C. Maintenance and Repair:	230,350	0
D. Historic Preservation:	( 0)*	0
 A. No. of Units:	 0	 1
B. Improvements:	0	123,000
C. Maintenance and Repair:	0	25,000
D. Historic Preservation:	0	( 0)*

**PART II: ALL OTHER HISTORIC BUILDINGS**

- A. No. of Facilities:
- B. Minor Construction
- C. Major Repair (over \$25,000.00):
- D. Recurring Maintenance (\$25,000 or under):

\*Historic preservation costs are a subset of the total maintenance and repair costs.



DEPARTMENT OF NAVY  
FAMILY HOUSING, NAVY & MARINE CORPS  
FY 1996 BUDGET  
DEBT PAYMENT  
(Thousands of Dollars)

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	FY 1994 NAVY & MC	FY 1995 NAVY & MC	FY 1996 NAVY & MC
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TOA

INTEREST & OTHER EXPENSES:

SERVICEMEN'S MORTGAGE INS. PREMIUMS	88	85	82
TOTAL OBLIGATING AUTHORITY	88	85	82
BUDGET AUTHORITY	88	85	82

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DEPARTMENT OF THE NAVY  
FAMILY HOUSING, NAVY & MARINE CORPS  
FY 1996 BUDGET

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

In accordance with authority contained in Section 222 of the Housing Act of 1954, as amended, this program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for mortgages on housing purchased by military personnel on active duty and for continuing payments in those cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. In the latter case, payments extend for a period of two years beyond the date of the serviceman's death or until the date the widow disposes of the property, whichever occurs first. With the discontinuance of Section 222 Mortgages as of 31 March 1980, the Department of Housing and Urban Development stopped processing applications for SMIP.

FY 1994    FY 1995    FY 1996  
NAVY & MC   NAVY & MC   NAVY & MC

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Number of Mortgages	621	599	584
Average Payment	\$142	\$142	\$140
Total Payment	\$88,000	\$85,000	\$82,000

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